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Meehans' Manual of Outdoor Plants

45th Edition

Autumn 1907

Thomas Meehan & Sons, Inc.

Germantown

Philadelphia Pa

HORTICULTURAL HELP

We want to become acquainted with all who own, or expect to own, a lawn or garden. We want to extend to all our friends, customers and prospective friends the service of our

Special Information Department

This is a distinct and separate department in our large business, which looks after the interests of all who come to us after horticultural advice.

Feel perfectly free to write to us about your garden perplexities—and as often as you may wish.

You may want to know—

What are the best street trees?

What trees do well in a damp position?

What effective remedies there are for scale?

The identity of a certain tree or shrub?

What is the best hedge?

These and thousands of other questions come up continually and it is just at these times we want you to feel free to write to us.

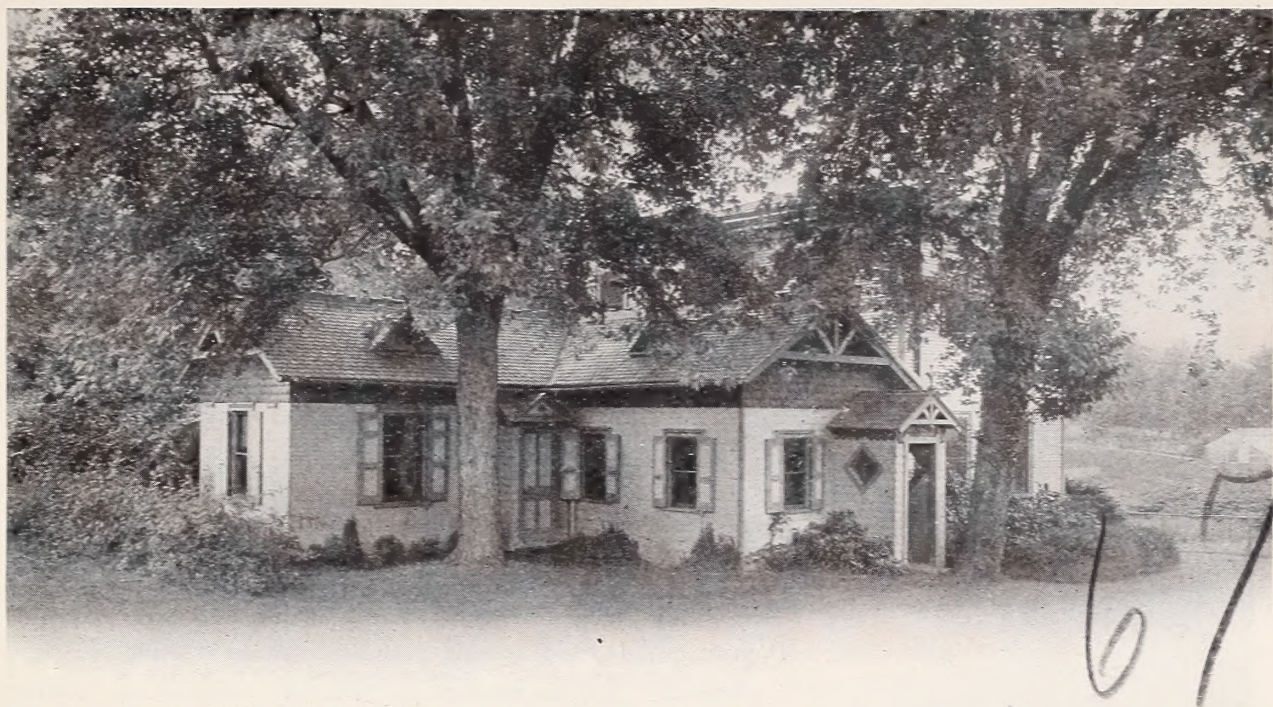
You can readily understand the unique position we occupy. In a business career covering fifty-three years of practical as well as personal experience, we have been able to store away much valuable information. We offer this to you, wishing to deserve your friendship and patronage.

If you are starting out with a new property or intend renovating an old one, would you like to have some valuable advice as to a means of securing the very best effects at a saving of time and expense?

To many, this plan of soliciting inquiries may seem a foolish policy, but we want to make friends and deserve the confidence of all who come to us.

Let us hear from you. We are always busy, but never too busy to help you and give you our advice on your garden problems.

THOMAS MEEHAN & SONS, INC.



A Nursery with a Purpose



WOULD you be inclined to associate this modest looking office with one of the largest horticultural establishments in the world? That is just what it is, however, and the establishing, growth and success of the business reflect great credit on its founder.

Fifty-three years ago Thomas Meehan started the nurseries with but a few acres of ground. His keen knowledge of plant life proved valuable and gave him a high standing, even at that early period.

As the years rolled on and the business increased, new methods were introduced, and additional facilities added, which gave the firm greater prestige.

The most rapid advancement has, however, been within the past ten years.

Where at one time a few plants were grown, now one variety may be seen by the thousands.

The 280 acres now owned and fully planted with hardy plants of all kinds, represent one of the greatest collections to be seen anywhere.

Since the inception of the business, certain methods have been religiously followed, and principal among these are care and attention to the stock, while growing.

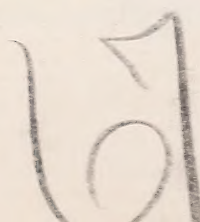
From the time the plants sprout from the seed, or are propagated, they are cultivated, trained, pruned or sheared, as the case may be, each being given special, individual attention. We believe, too, in frequent transplantings and this, in a large measure, is the reason our plants look so vigorous. You can see the difference in appearance at once, if you are familiar with ordinary, nursery-grown plants.

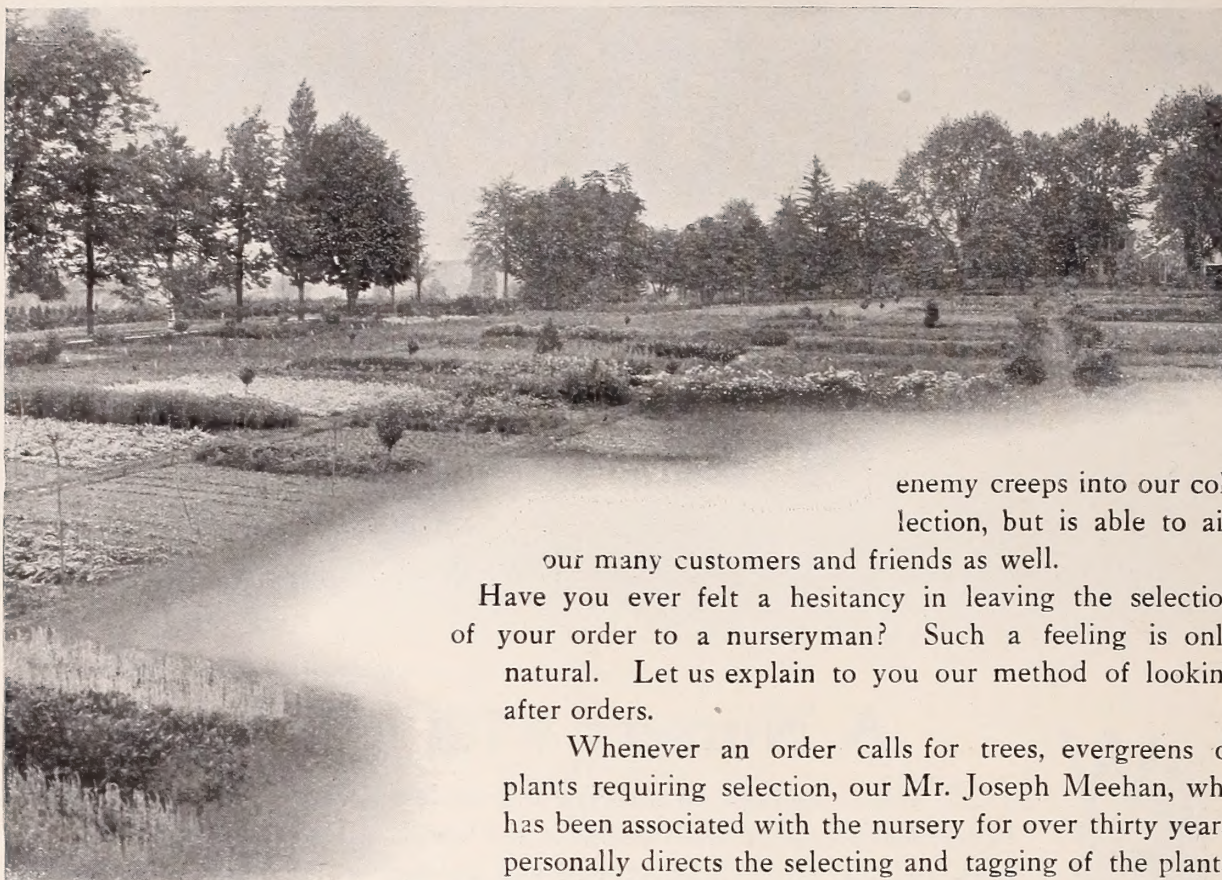
Ordinary precautions do not satisfy us. Most nurseries are content to have the State inspector visit their grounds once a year; and some would prefer that he came not at all. We have not only a thorough State inspection of our great plantings of hardy ornamentals each season, but others at frequent periods. Even this is not enough. We have, by training, developed an expert who makes a specialty of plant pests, diseases and afflictions great and small. With his large staff of trained assistants, he is not only able to keep watch that no

Fifty-three
years'
experience

Growing
methods that
give vigor

Positive
insurance
against scale





A glimpse of a small section of our perennial gardens.

Plants personally selected

—and dug by hand

The "Meehan" method of packing

As to price

Regarding guarantees

enemy creeps into our collection, but is able to aid

our many customers and friends as well.

Have you ever felt a hesitancy in leaving the selection of your order to a nurseryman? Such a feeling is only natural. Let us explain to you our method of looking after orders.

Whenever an order calls for trees, evergreens or plants requiring selection, our Mr. Joseph Meehan, who has been associated with the nursery for over thirty years, personally directs the selecting and tagging of the plants. It is a precaution we take to guard against the sending of a plant not suited to our customer's needs.

When an order is to be dug, our careful methods again appear. A foreman digger oversees the digging and labelling, seeing that there is no defect in root or branch. The digging, too, is not accomplished by a mechanical "tree digger," which mutilates the roots, but each plant is separately dug with a spade.

Evergreens are most carefully moved, each plant being dug with as much earth around the roots as it is possible to get. All roots are carefully wrapped in burlap and shipped or delivered in this condition. It can readily be seen that with this way of treating plants the risk is reduced to a minimum.

Our packing, by experience gained in the years we have been in business, is overseen by Mr. Edward Meehan, and his association with this particular branch of the work admirably fits him for the position. Our shipments of plants to Australia and New Zealand reach our customers there, in such excellent condition, as to be a pleasant surprise to them. Little wonder, then, that we feel so confident of satisfactorily serving any person in the United States.

We price our stock at its actual value. Our head salesman yearly makes a tour of our nurseries, viewing every class of plants and pricing it right on the ground. By this means, a just and fair price is set. Though given more than the usual care and comparing more than favorably with the "ordinary" grown plants, our prices stand comparison with even those of the cheaply grown plants.

Why go to all this care and trouble? What results are secured? The purchaser gets full value for all he buys and, instead of having to replace entire plantings, the stock takes hold of the soil and produces results. He therefore gains two-fold—results are quickly secured, a valuable saving of time; and no second expense is incurred.

In our business, dealing as we do in perishable goods, it is an impossibility



Our staking method applied to a block of young Oak trees. We are recognized as the pioneers in the introduction of the Oak as an ornamental tree.

to have every plant we sell, live. There are conditions over which we have no control that have a great bearing on a plant's existence. This is clearly shown at times, on our own nursery, when we lose many plants, though, as may well be imagined, every effort is made to save them.

We speak of this to show how impossible and unjust to ourselves it would be to guarantee plants to live. Occasionally, we learn of nurserymen who do, but it will always be found that he more than covers the risk run, by charging an additional price.

In a large business, of the extent of ours, we naturally have some complaints. Usually they arise from the conditions cited above. In treating all of these, our Mr. S. Mendelson Meehan takes a personal interest, seeing that the customer's claim is given just consideration. We can assure all, that seldom is there a case that is not fully and most satisfactorily adjusted.

In presenting this 80-page catalogue to the plant lover, a few explanations may be of vital interest.

It has been our aim to make this catalogue clear and comprehensive to the amateur who is not acquainted with botanical names, and yet, at the same time, conform to the best authority on Latin names.

A brief but clear and truthful description of our plants is given. All the illustrations are from photographs, taken on our nursery or in the immediate neighborhood. Accuracy is therefore assured.

Priced according to size

The method of pricing each size originated with us and is the only truthful way of offering plants. You know exactly what you are buying.

We want your patronage, but only after you have assured yourself of the sincerity of our statements and the desirability of our plants.

All questions answered

No question is too unimportant for us to answer—your interest in hardy plants of any kind will make correspondence a pleasure.

Thomas Meehan & Son Inc.



PRESIDENT
J. FRANKLIN MEEHAN
Manager of Landscape Department
VICE-PRESIDENT
S. MENDELSON MEEHAN
Manager of Nursery Sales Department
SECRETARY AND TREASURER
THOMAS B. MEEHAN
Manager of Wholesale Nurseries



Out of many large and expensive collections of hardy plants exhibited at the Louisiana Purchase Exposition, ours, which was really very small, received the separate distinction of the Gold Medal award. Such a valuable mark of quality cannot be purchased. The face and reverse side of the medal are shown.

Trees

Ac

Deciduous Trees

Our collection of native and foreign deciduous trees will be found to be large and extensive, our desire being to secure all worthy trees of this class.

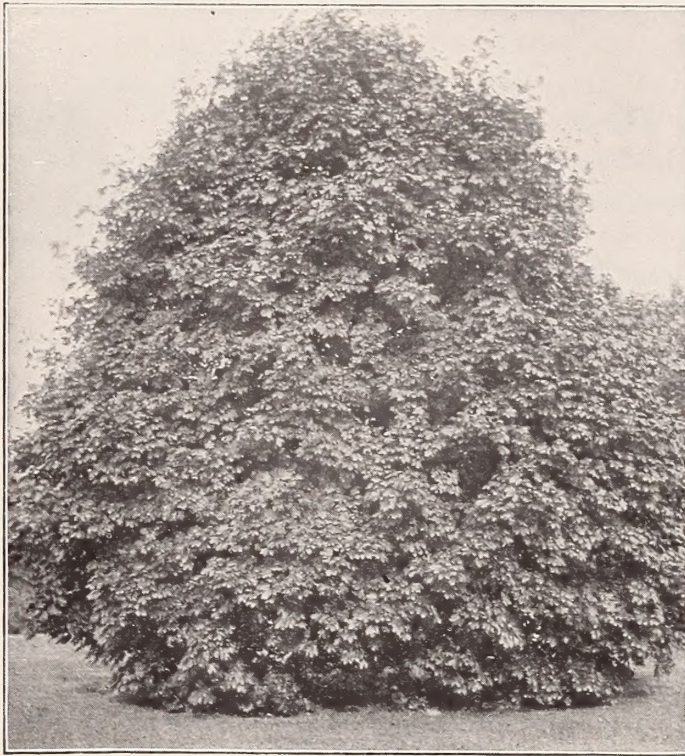
The methods we use in growing all our trees are unusual and not followed by the ordinary tree man, simply because the expense cuts down his margin of profit.

Frequent transplantings and cultivation at the proper period, result in vigorous rooted plants. We prune when the young trees need it, and when some trees do not naturally grow as straight as is desired, we stake them and correct this fault.

If you desire information concerning the best street trees, weeping trees, formal trees, flowering trees, low-branched trees or quick-growing kinds, we shall be glad to have you write us.

We have solved the perplexing question, which always confronts our customers as to what and where to plant, by an arrangement with our Landscape Department to furnish plans and keys, showing proper location of groups, beds and borders of trees, shrubs, evergreens and hardy plants.

These plans are simple in construction and can be executed by yourself or anyone of ordinary intelligence. The cost depends on the size and character of the effects desired and varies from \$5.00 to \$10.00.



As a specimen, the Purple Norway Maple, as can be seen, is highly suitable.

Acer—The Maples

Acer dasycarpum. Silver or Soft Maple (50 to 60 ft.). A valuable, quick growing tree. Annual pruning develops it into a beautiful, large specimen. Spring planting is usually preferable.

	Each	Per 10	Per 100
8 to 10 ft., 1 -1¼ in. diam.	\$1.00	\$7.50	\$50.00
10 to 12 ft., 1¼-1½ in. diam.	1.50	12.50	100.00
12 to 14 ft., 1½-2 in. diam.	2.00	15.00	125.00
14 to 16 ft., 2 -2½ in. diam.	2.50	20.00	150.00
3 to 3½ in. diam.	3.50	30.00	250.00
Specimens, \$4.00 to \$8.00.			

A. var. Wierii. Cut-leaved Silver Maple (35 to 40 ft.). The attractive, finely cut foliage and graceful weeping habit of growth make this one of the handsomest lawn trees.

SPECIAL

The 10 rate given below may be used on every item of an assorted order of 25 trees; the 100 rate on every item of an assorted order for 100 or more. Where no quantity rate is quoted the single rate is the lowest price that can be made.

Five plants of any one variety and size at the 10 rate, or 25 of any one variety and size at the 100 rate.

Figures in parenthesis indicate about the height of the tree at 25 or 30 years of age.

Diam. indicates diameter of the trunk of the tree at the base.

Acer—The Maples

No finer trees exist for general lawn and shade purposes than the Maples. Fast growers, thriving in almost any soil, and perfectly hardy, they suit almost all conditions.

As street and avenue trees the Silver, Wier's Cut-leaved, Norway, Schwedleri, Sycamore and Sugar are highly suitable.

On the lawn the Wier's Cut-leaved, laetum, Norway and Sugar Maples do the best, especially for large growth, while the Globe Norway, low-branched Schwedleri and Ginnale are unsurpassed as beautiful, dense screens or bushes.

For convenience the Japanese Maples are separately grouped.

	Each	Per 10	Per 100
12 to 14 ft., 1½-2 in. diam.	\$1.50	\$12.50	\$100.00
12 to 14 ft., 2 -2½ in. diam.	2.00	15.00	125.00
14 to 16 ft., 2½-3 in. diam.	3.00	20.00	150.00
3 to 3½ in. diam.	3.50	30.00	200.00

A laetum rubrum (Colchicum rubrum) (20 to 30 ft.). In spring the shoots are bright red, changing later to green. Develops into a handsome spreading tree.

	Each
2 to 3 ft.	\$.50
3 to 4 ft.	1.00

A. macrophyllum. Oregon Maple (30 to 40 ft.).

	Each	Per 10
4 to 5 ft.	\$.75	\$5.00

A. platanoides. Norway Maple (30 to 40 ft.). Grand shade and lawn tree. Well known by all. Beautiful in flower. Requires no pruning after the first year.

	Each	Per 10	Per 100
12-14 ft., 1½-1¾ in. diam....	\$1.50	\$15.00	\$100.00
10-12 ft., 2-2½ in. diam....	2.00	17.50	
2½-3 in. diam.....	3.00	30.00	
3-3½ in. diam.....	3.50	35.00	
Specimens, 3 to 3¼ in. diam.,	\$5.00 and \$6.00		

A. var. globosa. Globe Norway Maple (10 to 15 ft.). Rare, dwarf maple, with dense growth. Valuable for ornamental lawn planting.

	Each	Per 10
4 to 6 ft., low-branched	\$5.00	\$45.00
Specimens, 2½ to 3 in. diam., low-branched	8.00	50.00
Specimens, 2½ to 3 in. diam., high-branched	8.00	

A. var. Schwedleri. Purple Norway Maple (30 to 35 ft.). The leaves and growth on opening are a dark rich red, later in season changing to a lighter shade. A highly satisfactory shade and lawn tree.

	Each	Per 10	Per 100
4 to 6 ft., 1 to 1½ in. diam. low-branched	\$2.00	\$17.50	\$150.00
6 to 8 ft., 1½ to 2 in. diam., low-branched	2.50	20.00	175.00
10 to 12 ft., 1¾ to 2 in. diam.	2.00	17.50	
2 to 2½ in. diam.....	2.50	22.50	
8 to 10 ft., 2 to 2½ in. diam., low-branched	3.00	25.00	225.00
2½ to 3 in. diam.....	3.50	30.00	250.00

A. Pseudo-Platanus. Sycamore Maple (40 to 50 ft.). A fast growing tree developing into a beautiful specimen. Dark green foliage.

	Each	Per 10	Per 100
8 to 10 ft.	\$1.00	\$8.50	\$75.00

A. rubrum. Red or Swamp Maple (40 to 50 ft.). Bright red and orange blossoms in the spring and brilliant crimson foliage in autumn. Excellent for moist situations.

	Each	Per 10
8 to 10 ft., 1 in. diam.....	\$1.50	\$12.50

A. saccharinum. Sugar, Rock or Hard Maple (50 to 60 ft.). Well known shade and lawn tree.

	Each	Per 10	Per 100
10 to 12 ft., 1 to 1½ in. diam..	\$1.50	\$12.50	\$100.00
12 to 14 ft., 1½ to 2 in. diam..	2.00	15.00	125.00
2 to 2½ in. diam.....	2.50	20.00	150.00
16 ft., 3 in. diam.....	3.00	30.00	
16 ft., 3 to 4 in., spec.,	\$5.00 to \$8.00		

A. spicatum. Mountain Maple (15 to 20 ft.). The beautiful shades of fall coloring in the foliage make this a grand tree. Valuable for natural plantings.

	Each	Per 10	Per 100
2½ to 3 ft.	\$.35	\$2.00	\$15.00

A. striatum. Striped Bark Maple (25 to 30 ft.). The attractive bark is pretty and odd. Good for natural planting.

	Each	Per 10	Per 100
4 to 6 ft.	\$1.00	\$7.50	\$50.00

A. Tataricum. Tartarian Maple (15 to 20 ft.).

	Each	Per 10
3 to 4 ft.	\$.50	
5 to 6 ft.	1.25	

A. var. Ginnale (10 to 15 ft.). Here is a grand dwarf growing Maple. It makes a well-

formed bushy specimen and in the autumn the foliage takes on beautiful, fall colors.

	Each	Per 10	Per 100
4 to 6 ft.	\$1.50	\$10.00	\$60.00
6 to 8 ft.	2.50	15.00	100.00

Japanese Maples

The beautiful, dwarf Japanese Maples, combining as they do so many attractive features, should be represented on every property, regardless of its size.

They lend themselves admirably to all forms of ornamentation.

The one so well known as the blood-leaved Japanese Maple is "polymorphum atropurpureum." One very similar, but the leaves of which are finely-cut and which has a pendulous habit, is "dissectum atropurpureum." The pretty, cut-leaved green variety with the dainty weeping habit is "dissectum."

A decidedly good effect is secured by planting the various kinds in a bed, in this manner securing handsome foliage contrasts. For this purpose plants should approximately be planted three to four feet apart.

We grow every plant offered and can for this reason recommend them for vigor and hardiness.

Spring is the only time in which to transplant Japanese Maples unless they are in pots, in which case they can be safely moved at any time.

A. Japonicum (10 to 15 ft.). Broad, dark green foliage.

	Each	Per 10	Per 100
3 to 3½ ft., 6 in. pots.....	\$2.00	\$18.50	\$175.00

A. var. aconitifolium (10 to 12 ft.). Broad leaf deeply cut and prettily edged.

	Each	Per 10	Per 100
2 to 2½ ft., 6 in. pots.....	\$2.00	\$17.50	\$150.00

A. var. aureum. Golden-leaved Japanese Maple (8 to 10 ft.). Rare, golden variety. Very slow grower.

	Each	Per 10	Per 100
2 to 2½ ft., 6 in. pots.....	\$2.00	\$17.50	\$150.00



There are many positions, where the bushy Ginnale Maple may be used advantageously.

Trees

Ac to Ae



A sample specimen of our green-leaved Japanese Maple.

Japanese Maples—Continued

A. var. palmatum (12 to 15 ft.). Broad, light green-foliaged variety, coloring bronze in the fall.

	Each	Per 10
18 to 24 in., 6 in. pots	\$1.50	
2 to 3 ft., 6 in. pots	2.00	\$17.50

A. polymorphum (12 to 15 ft.). Japanese Maple. One of the prettiest and most satisfactory. The light green feathery foliage is quite distinct. It develops into a dense, well-shaped specimen.

	Each	Per 10
3 to 4 ft.	3.00	25.00
4 to 5 ft.	3.50	30.00
4 to 6 ft., X. X., bushy specimens...	8.00	70.00

A. var. ampelopsilobum (12 to 15 ft.). The attractive star-shaped foliage is handsome, especially in the fall when it colors a rich crimson. Strong grower.

	Each	Per 10	Per 100
2 to 2½ ft., 6 in. pots.....	\$2.00	\$17.50	\$150.00
6 to 8 ft., specimens, \$4.00 and \$5.00.			

A. var. atropurpureum. Japanese Blood-leaved Maple (12 to 15 ft.). The true, well known blood-red Maple.

	Each	Per 10	Per 100
12 to 18 in., 5 in. pots.....	\$1.50	\$15.00	
2½ to 3 ft.....	5.00	40.00	\$350.00
3½ to 4 ft., specimens	8.00		

A. var. cristatum (6 to 10 ft.). A rare and attractive kind, having narrow, serrated leaves.

	Each
2 to 2½ ft., 6 in. pots.....	\$1.50

A. var. dissectum. Green, Fern-leaved Japanese Maple (5 to 7 ft.). A very striking variety. Foliage is finely cut or fern-like. It makes a low, spreading specimen.

	Each	Per 10	Per 100
2 to 2½ ft., 6 in. pots	\$2.50	\$20.00	\$175.00

A. var. dissectum atropurpureum. Red, Fern-leaved Japanese Maple (5 to 7 ft.). Of the same form as the above, but foliage is red.

	Each	Per 10	Per 100
18 to 24 in., bushy.....	\$2.50	\$22.50	
3 to 3½ ft., 6 in. pots.....	2.50	22.50	\$200.00
2 to 2½ ft.....	3.00	25.00	
3 to 4 ft.....	\$3.50 & 4.00		
4 to 6 ft., specimens..	5.00 & 6.00		

A. var. pinnatifolium atropurpureum. A very pretty form, not so finely divided as the former kind and with bright red foliage.

	Each	Per 10	Per 100
2 to 2½ ft., 6 in. pots	\$2.00	\$20.00	\$175.00

Æsculus—The Horse-chestnuts

The Horse-chestnuts develop into tall, noble-looking trees and are highly suitable for lawn or sidewalk planting.

In a moist situation they preserve their foliage for a longer period than usual.

Our stock of these trees is unusually fine, the roots being strong and vigorous. They will give an early effect if planted in good soil.

Æsculus glabra. American Horse-chestnut (50 to 60 ft.). Rapid grower and a highly suitable street tree. Greenish yellow flowers early in May.

	Each	Per 10	Per 100
10 to 12 ft., 2½ in. diam....	\$2.00	\$17.50	\$150.00
12 to 14 ft., 2¾ in. diam....	2.50	20.00	
14 to 20 ft., 5 to 7½ in. diam., spec.,	\$8.00 to \$12.00.		

A. Hippocastanum. European Horse-chestnut (50 to 60 ft.). A tree making a well-developed specimen. It bears large panicles of white flowers in May.

	Each	Per 10	Per 100
4 to 6 ft.....	\$1.00	\$8.50	\$75.00
8 to 10 ft., 2 to 2½ in. diam....	2.50	20.00	150.00
10 to 12 ft.	3.50	25.00	200.00

A. var. alba plena (40 to 50 ft.). A beautiful, double, white-flowered variety.

	Each	Per 10	Per 100
8 to 10 ft., 1½ to 2¼ in. diam	\$2.00	\$17.50	\$125.00
12 to 14 ft., 2 to 2½ in. diam.	2.50	20.00	
10 to 12 ft., 3½ to 4 in. diam.	5.00	45.00	

A. rubicunda. Red-flowered Horse-chestnut (35 to 40 ft.). The red flowers are tinged with yellow. Good, dark green foliage.

	Each
6 to 8 ft.....	\$2.00
8 to 10 ft.....	2.50



The huge panicle of flowers makes the flowering Horse-chestnut popular.

Ailanthus—Tree of Heaven

Ailanthus glandulosa. Seed-bearing Tree of Heaven. The flowers of this variety do not have any offensive odor.

	Each	Per 10
10 to 12 ft., 1½ to 2 in. diam.....	\$1.50	\$12.50

Alnus—The Alders

Alnus glutinosa. European or Black Alder (30 to 35 ft.). A rapid growing tree for a moist situation.

	Each	Per 10	Per 100
10 to 12 ft., 1½ to 2 in. diam.....	\$1.25	\$10.00	\$80.00
12 to 14 ft., 2 to 2½ in. diam.....	2.00	15.00	90.00

A. incana. Speckled Alder (30 to 40 ft.). Excellent for moist ground.

	Each	Per 10
12 to 14 ft., 2 to 2½ in. diam.....	\$1.75	\$15.00
16 ft., 3 to 4 in. diam., specimens, \$3.00 and \$3.50.		

A. serrulata (10 to 12 ft.). A valuable form for moist situations.

	Each	Per 10
4 to 5 ft.....	\$.50	\$3.50
5 to 6 ft.....	.75	6.00

Amygdalus—The Flowering Peaches

Remarkably effective, double flowers appear in great profusion, early in spring, before the leaves. Plant in the spring, except in southern or protected places where fall planting may be undertaken. Prune severely.



What a sight the double blossoms of the flowering Peach make in early spring.

Amygdalus Persica (10 to 12 ft.). Double-flowered white and crimson Peaches.

	Each	Per 10	Per 100
4 to 6 ft.....	\$.50	\$3.50	\$25.00
6 to 8 ft.....	.75	5.00	35.00

Aralia—Hercules Club

The spinosa and Japonica make heavy stems from the ground and bear beautiful panicles of white flowers. These are later supplanted by purplish red berries on red stems. They make handsome bushy specimens.

Aralia Japonica. Angelica Tree (10 to 15 ft.). Forms a clump of strong stems, which bear clusters of white flowers in August. Excellent for dry situations. Quite hardy.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00

A. pentaphylla (8 to 10 ft.). Very pretty foliage. Habit more shrub-like than the others.

	Each	Per 10	Per 100
18 to 24 in.....	\$.30	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	30.00
4 to 5 ft.....	.75	5.00	35.00
5 to 6 ft.....	1.00	7.50	40.00

A. spinosa. Hercules Club (10 to 15 ft.). Very ornamental. Large clusters or panicles of white flowers in August, followed by purple berries. It forms a clump.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$35.00
3 to 5 ft.....	.75	6.50	50.00
6 to 8 ft.....	1.50	12.50	100.00
8 to 10 ft., low-branched,			
3 to 5 stems.....	2.00	20.00	

Betula—The Birches

The beautiful bark of birches, some white, some salmon red or yellow, others black, together with their neat foliage and graceful growth, make them very valuable in creating various landscape effects.

They are indispensable for positions difficult to fill. The red thrives in moist places and on banks of streams; while all do equally as well on dry and stony hillsides. Birches should be transplanted in the spring and then as early as convenient.

Betula alba. European White Birch (35 to 40 ft.). Of rapid growth, attractive foliage and beautiful silvery-white bark. Droops just a little.

	Each	Per 10	Per 100
4 to 6 ft., ¾ to 1 in. diam....	\$.75	\$6.00	\$50.00
6 to 8 ft., 1 to 1½ in. diam...	1.25	10.00	75.00
8 to 10 ft., 1½ to 2 in. diam..	1.50	13.50	100.00
10 to 12 ft., 2 to 2½ in. diam.	2.50	20.00	150.00

B. var. purpurea. Purple Birch (30 to 35 ft.). Quite a distinct kind, having purple foliage and purplish-white bark.

	Each
2 to 3 ft.....	\$1.00
4 to 6 ft.....	1.50

B. var. laciniata pendula. Cut-leaved, Weeping Birch (35 to 40 ft.). A most graceful and ornamental half weeping tree.

	Each	Per 10	Per 100
6 to 8 ft., 1 in. diam.....	\$1.50	\$12.50	\$100.00

B. papyracea. Paper or Canoe Birch (40 to 50 ft.). Very handsome tall-growing kind, having large foliage and pure white bark.

	Each	Per 10
2½ to 3 in. diam.....	\$2.50	\$20.00
3 to 3½ in. diam.....	3.50	30.00

Trees

Be to Ce

Betula—Continued

B. rubra. Red Birch (40 to 50 ft.). Known by its shaggy red bark. Excellent for moist situations. Highly ornamental.

	Each	Per 10	Per 100
4 to 6 ft.....	\$1.25	\$10.00	\$90.00
6 to 8 ft.....	1.50	12.50	100.00
Specimens, 16 ft., 3 in. diam., low-branched, to \$10.00.			\$8.00

Carpinus—Hornbeam

Carpinus Americana. American Hornbeam (15 to 20 ft.). Shrub-like in growth. Free from insect attacks.

	Each	Per 10
5 to 6 ft.....	\$1.00	\$7.50
6 to 8 ft.....	1.25	10.00

Carya—The Hickories

Carya alba. Shellbark Hickory (50 to 60 ft.).

	Each	Per 10
4 to 5 ft.....	\$1.00	
5 to 6 ft.....	1.50	12.50

C. var. Hale's Paper Shell Hickory. An improved type, producing nuts with thin shells.

	Each
12 to 18 in., 3 in. pots	\$2.50

C. microcarpa (50 to 60 ft.). Small fruited Hickory.

	Each	Per 10
10 ft.	\$2.00	\$17.50

C. olivaeformis. Pecan Nut (50 to 60 ft.). Well known to all. Develops into a well-formed tree.

	Each	Per 10
3 to 4 ft.	\$.50	\$4.00

C. porcina. Pig Nut (50 to 60 ft.).

	Each
5 to 6 ft.....	\$1.00

Castanea—The Chestnuts

Highly ornamental, and valuable too for their edible nuts.

Plant in spring and prune to secure satisfactory results.

Castanea Americana. American Sweet Chestnut (50 to 60 ft.).

	Each	Per 10	Per 100
6 to 8 ft., 1 in. diam.....	\$1.50	\$12.50	\$100.00

C. vesca. Spanish Chestnut (30 to 35 ft.). Nuts of very large size. Beautiful foliage.

	Each	Per 10
3 to 4 ft.	\$.50	\$4.50
6 to 8 ft., 1 to 1½ in. diam.....	1.50	

C. var. "Paragon." Improved form, with very large, sweet chestnuts. Fruits when young.

	Each
4 to 5 ft.....	\$1.50

Catalpa

These are grand trees for either ornamental use or shade and street purposes.

The large, broad, handsome foliage looks well at all times and in late June the panicles of pure white flowers present a sight worth seeing.

The speciosa is one of the best for shade purposes, making a well-formed tree.

Catalpa bignonioides. Catalpa (30 to 35 ft.). Rapid grower and spreading habit of growth. Blooms in late June.

	Each	Per 10	Per 100
8 to 10 ft.....	\$1.50	\$10.00	\$80.00

C. var. aurea. Golden-leaved Catalpa (25 to 30 ft.). The green leaves of the above are shaded with yellow. Very ornamental.

	Each	Per 10
6 to 8 ft.....	\$1.50	\$12.50
8 to 10 ft.....	2.50	20.00

C. Bungei. Standard) Globe-headed Catalpa (6 to 8 ft.). A great demand exists for this form, and it has many ornamental merits.

	Each	Per 10	Per 100
5 to 6 ft. stems, 15x18 in. heads	\$2.00	\$17.50	\$150.00
4 to 6 ft., 4½ ft. stems, 3 yr. heads	2.50	20.00	150.00
8 to 10 ft., 5 ft. stems, 6 yr. heads, 2½ to 3 in. diam.....	8.00	50.00	

C. var. nana. Dwarf Catalpa (4 to 5 ft.). Pretty dwarf globe bushes useful for formal, ornamental purposes.

	Each	Per 10
5 to 6 ft., bushy.....	\$1.50	\$12.50



You can easily see the point we make; that Catalpa speciosa is a fine tree.

C. speciosa. Western Catalpa (35 to 40 ft.). The best for street and lawn planting. Beautiful, large foliage and in June a grand display of white flowers. Especially fine are our large, well-developed specimens.

	Each	Per 10	Per 100
1 to 1½ in. diam. (8 to 10 ft.).	\$.75	\$5.00	\$45.00
10 to 12 ft., 1½ to 2 in. diam.	1.50	12.50	100.00
12 to 14 ft., 2 to 2½ in. diam.	2.00	15.00	125.00
3 to 3½ in. diam.....	3.00	25.00	200.00

Cedrela

Thoroughly satisfactory trees for general purposes are scarce and when the rare Chinese Cedrela came to our attention we saw its many excellent features and determined to grow it.

Beautiful feathery foliage and graceful habit of growth give it a tropical effect similar to the

Ailanthus, yet not having the offensive odor of the latter.

Very quick growth makes it excellent for street or avenue planting. It is not short-lived like the Poplar, but develops into a magnificent specimen and is the easiest tree we know of to move.

Long, pendulous racemes of white flowers also add to its many sterling qualities.

It is going to be very popular and you should profit by our suggestion and secure it now. It is sure to please you.



The Cedrela foliage has a real tropical appearance and notice the pretty racemes of flowers.

Cedrela Sinensis. Chinese Cedrela (50 ft.).

	Each	Per 10	Per 100
4 to 6 ft., 1 in. diam.....	\$1.00	\$7.50	\$50.00
8 to 10 ft., 1 to 2 in. diam....	2.00	15.00	125.00
10 to 12 ft., 2 to 2½ in. diam.	2.50	20.00	150.00
2½ to 3 in. diam.....	3.00	25.00	200.00
3 to 4 in. diam.....	3.50	30.00	250.00

Celtis—Nettle Tree

Celtis Sinensis. Chinese Nettle Tree (25 ft.).

Beautiful, bright shiny foliage. Ornamental as a specimen and foliage seldom attacked by insects. Berries dull orange-red.

	Each	Per 10
4 to 6 ft., 1 to 1½ in. diam...	\$1.50	\$10.00

Cerasus—Cherries

Cerasus Pennsylvanica. Wild Red Cherry (20 to 25 ft.). White blossoms in clusters, in the spring.

	Each	Per 10
6 to 8 ft.....	\$1.00	\$7.50

C. pumila. Sand Cherry (6 to 8 ft.).

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.00	\$20.00

C. serotina. Wild Black Cherry (40 to 50 ft.). Bears strings of white flowers in May.

	Each	Per 10	Per 100
8 to 10 ft.....	\$1.25	\$10.00	\$80.00

Cercis—The Judas or Red Bud

Cercis Canadensis. American Judas Tree (20 to 25 ft.). The bright pink blossoms in May are well known, and make a beautiful show. This grand tree should be on every property. A very good effect can be had from these strong plants of ours.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.75	\$6.00	\$40.00
5 to 6 ft.....	1.00	8.00	75.00
6 to 8 ft.....	1.50	13.50	125.00
8 to 10 ft.....	2.00	17.50	150.00

C. Japonica. (See Shrubs.)

Cladrastis—Yellow Wood

Cladrastis tinctoria. (Virgilia) Yellow Wood (30 to 40 ft.). A handsome native tree bearing, in early June, sweet, pea-shaped white flowers. One of the most beautiful flowering native trees there is.

	Each	Per 10	Per 100
5 to 6 ft.....	\$.75	\$6.00	\$50.00
6 to 8 ft.....	1.50	12.50	100.00

Dimorphanthus—Angelica Tree

Dimorphanthus Mandshuricus (Aralia) (15 to 20 ft.). Taller and bears huge panicles of white flowers earlier than the Aralia.

	Each
4 to 6 ft., 2 to 3 stems.....	\$.75
8 to 10 ft., 2 to 3 ft. stems.....	2.50

Diospyros—Persimmon

Diospyros Virginiana. Native Persimmon (30 to 35 ft.). The dark glossy foliage is highly ornamental. The fruit is well known and when fully ripe, sweet and luscious. Though not commonly known, it makes a handsome tree for shade or ornamentation.

	Each	Per 10	Per 100
4 to 6 ft.....	\$1.00	\$8.00	\$75.00
6 to 8 ft.....	1.50	12.50	100.00
8 to 10 ft.....	2.00	15.00	125.00

Fagus—The Beeches

Fagus ferruginea. American Beech (40 to 50 ft.). A handsome spreading tree and hardy as a rock. Useful for lawn and landscape work. Conspicuous for its ashen-gray bark. Retains its leaves all winter.

	Each	Per 10	Per 100
3 to 4 ft.....	\$1.00	\$7.50	\$50.00
4 to 6 ft.....	1.50	12.50	100.00
6 to 7 ft.....	2.00	17.50	150.00

F. sylvatica. European or English Beech (40 to 50 ft.). Smaller leaves than the former. Makes a compact, spreading specimen and is just suited for lawn planting.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.75	\$6.00	
3 to 4 ft.....	1.00	8.00	\$75.00
4 to 5 ft.....	1.50	12.50	
6 to 7 ft.....	3.00		
7 to 8 ft.....	4.00		
8 to 10 ft., specimens...	5.00 & 6.00		
8 to 12 ft., specimens, low-branched,	\$10.00 to \$15.00.		

F. var. asplenifolia. Fern-leaved Beech (15 to 20 ft.). Uncommon but beautiful form with finely cut foliage.

	Each
18 to 24 in.....	\$2.00
2 to 3 ft.....	2.50

Trees

Fa to Gl

Fagus—Continued

F. var. heterophylla. Cut-leaved Beech (25 to 30 ft.). Foliage not quite as divided as the former, but very ornamental.

	Each	Per 10
2 to 3 ft.....	\$1.50	\$12.50
3 to 4 ft.....	2.50	
4 to 5 ft.....	3.00	25.00
5 to 6 ft.....	3.50	30.00

F. var. pendula. Weeping Beech (30 to 35 ft.). The wild outlines of this are quite singular. Well suited for lawn planting.

	Each
4 to 5 ft.....	\$1.75
5 to 6 ft.....	2.00
6 to 7 ft.....	3.00
7 to 8 ft.....	3.50
8 to 9 ft.....	4.00

F. var. purpurea. Copper Beech (not purple; see next) (35 to 40 ft.). Dark coppery color in early summer. A compact variety.

	Each
4 to 5 ft.....	\$1.50
5 to 6 ft.....	2.50

F. var. purpurea Riversii. Rivers' Purple Beech (35 to 40 ft.). This tree has no equal. The large black-purple foliage is beautiful at all periods, and the tree develops into a spreading specimen.

	Each	Per 10
2 to 3 ft.....	\$1.00	\$8.00
3 to 4 ft.....	1.50	
4 to 5 ft.....	2.00	17.50
5 to 6 ft.....	3.00	25.00
6 to 7 ft.....	3.50	
8 to 10 ft., specimens,	\$5.00 and \$6.00.	

Fraxinus—The Ash

The Ash trees are favorites of ours, combining as they do so many attractive features, and being well adapted for shade or ornamental purposes.

Of symmetrical growth, they attain large, graceful proportions and remain as permanent specimens.

The foliage of all is highly pleasing and in some remains on until very late in the fall.

Fraxinus Americana. American White Ash (50 to 60 ft.). Well suited for sidewalk or lawn plantings. Grows to large, open proportions.

	Each	Per 10	Per 100
8 to 10 ft., 1¼ to 1½ in. diam.	\$1.50	\$12.50	\$100.00
10 to 12 ft., 1½ to 2 in. diam.	2.00	15.00	125.00
12 to 14 ft., 2 to 2½ in. diam.	2.50	20.00	
14 to 16 ft., 2½ to 3 in. diam.	3.50	30.00	

F. excelsior. English Ash (40 to 50 ft.). Handsome foliage, which remains on until killed by frost. Good for planting in moist situations. An excellent lawn tree.

	Each	Per 10	Per 100
6 to 8 ft.....	\$1.00	\$7.50	\$50.00
10 to 12 ft., 1¼ to 1½ in. diam.	1.50	12.50	100.00
14 to 16 ft., 2 to 2½ in. diam.	2.00	17.50	150.00

F. var. pendula. Weeping Ash (6 to 10 ft.). A grafted variety with curious angular branches.

	Each	Per 10
5 to 6 ft., 1 yr. head	\$1.50	\$12.50

F. var. pendula aurea. Golden Weeping Ash (6 to 10 ft.). Similar to the former, but with golden bark.

	Each
5 to 6 ft	\$1.50

F. lentiscifolia pendula. A beautiful, graceful variety.

	Each
16 to 20 ft., 2½ to 3½ in. diam.....	\$3.00 to \$5.00



In addition to these beautiful flower clusters the Flowering Ash has handsome foliage.

F. Ornus. Flowering Ash (20 to 25 ft.). The fluffy plumes of white flowers borne by this variety are beautiful. It is truly a handsome tree.

	Each	Per 10	Per 100
8 to 10 ft., 1½ to 2 in. diam.	\$1.50	\$12.50	\$100.00
10 to 12 ft., 1¾ to 2 in. diam.	1.75	15.00	
8 to 10 ft., 2 to 2½ in. diam.	2.00	15.00	125.00

F. quadrangulata. Blue Ash (40 to 50 ft.). One of our native trees distinguished by its four-angled stems.

	Each	Per 10	Per 100
8 to 10 ft., 1 to 1½ in. diam.	\$1.50	\$12.50	\$100.00
10 to 12 ft., 1½ to 2 in. diam.	2.00	15.00	125.00

F. viridis. Green Ash (35 to 40 ft.). A well-formed, bushy head is characteristic of this type and it is highly valuable for street and lawn planting.

	Each	Per 10	Per 100
8 to 10 ft., 1 in. diam.....	\$1.25	\$10.00	
10 to 12 ft., 1½ to 2 in. diam.	2.00	15.00	\$125.00
12 to 14 ft., 2 to 2½ in. diam.	2.50	20.00	150.00
14 to 16 ft., 2½ to 3 in. diam.	3.00	25.00	200.00

Gleditschia—The Honey Locusts

Gleditschia sinensis. Chinese Honey Locust (40 ft.).

	Each	Per 10	Per 100
6 to 8 ft.....	\$1.00	\$8.00	\$75.00

G. triacanthos. Honey Locust (40 to 50 ft.). Well known and quite hardy.

	Each	Per 10	Per 100
6 to 8 ft.....	\$.75	\$5.00	\$40.00

Gordonia—Franklin Tree

Gordonia pubescens. Franklin Tree (20 to 30 ft.). Rare and uncommon, and bearing beautiful white flowers with yellow stamens. Always plant in the spring.

	Each	Per 10
10 to 12 in., 6 in. pots.....	\$1.50	\$12.50
18 in., 6 in. pots.....	2.00	

Gymnocladus—Kentucky Coffee

Gymnocladus Canadensis. Kentucky Coffee (40 to 50 ft.). Develops into a large, well-shaped tree. In early June it bears greenish-white, scented flowers, followed by large pods of seed. Thrives at the seashore.

	Each	Per 10	Per 100
8 to 10 ft., $\frac{3}{4}$ to $1\frac{1}{4}$ in. diam.	\$1.50	\$12.50	\$100.00
10 to 12 ft.	2.00	17.50	150.00
12 to 14 ft., $2\frac{1}{2}$ in. diam.....	3.00		
14 to 16 ft., specimens, \$3.50 & 4.00		25.00	

Juglans—Butternut and Walnut

Juglans cinerea. Butternut (50 ft.).

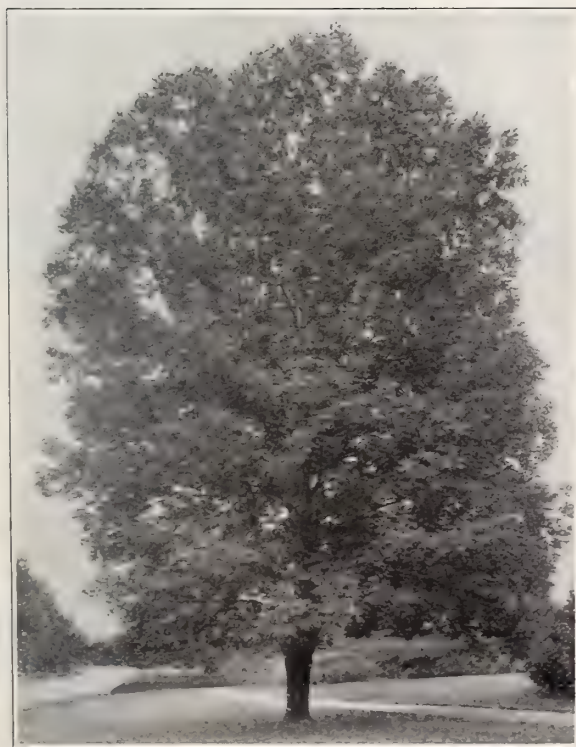
	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$4.50	\$35.00

J. nigra. Black Walnut (50 ft.). Well known American species. Develops into a well-shaped tree.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$3.50	\$30.00
6 to 8 ft.....	.75	6.00	40.00
8 to 10 ft., 1 to $1\frac{1}{4}$ in. diam.	1.00	7.50	

J. regia. English Walnut (40 to 50 ft.). Not hardy in the extreme north.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$4.50	\$30.00
6 to 8 ft., fine.....	1.00	7.50	



When you secure a Green Ash you get a shade and ornamental tree of the highest class.

Koelreuteria—Varnish Tree

Koelreuteria paniculata (20 to 25 ft.). Hardy and ornamental tree, native of China. In July produces panicles of orange-yellow flowers. Thrives in a rich loamy soil.

	Each	Per 10	Per 100
5 to 6 ft.....	\$1.50	\$12.50	\$100.00
6 to 8 ft.....	2.00	15.00	125.00

Larix—The Larches

The early appearance of the bright green shoots and its beautiful soft foliage make the Larch an unusually pretty and ornamental tree.

To secure the best results it should be planted in fall or in very early spring just as soon as the frost is out, and pruned severely.

Larix Americana. American Larch (50 ft.). Branches horizontal and well clothed with leaves.

	Each
2 to 3 ft.....	\$.50
3 to 4 ft.....	.75
5 to 6 ft.....	1.50

L. Europaea. European Larch (50 ft.). Slender branches, with pendulous habit of growth.

	Each	Per 10	Per 100
4 to 6 ft.....	\$1.50	\$12.50	\$100.00

Liquidambar—Sweet Gum

Liquidambar styraciflua. Sweet Gum (40 to 50 ft.). The beautiful star-shaped leaves are lustrous and in the fall change to bright crimson shades. Does well in moist situations. Always plant in the spring. Our stock of these trees is unusually fine, the plants being well developed.

	Each	Per 10	Per 100
6 to 8 ft., $\frac{3}{4}$ to $1\frac{1}{4}$ in. diam...	\$1.00	\$7.50	\$50.00
8 to 10 ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in. diam.	1.50	12.50	100.00
8 to 10 ft., $1\frac{1}{2}$ to 2 in. diam...	2.00	15.00	125.00

Liriodendron—Tulip Tree

Liriodendron tulipifera. Tulip Tree (50 to 60 ft.). A tall, shapely tree, gaining very large proportions. Bears large tulip-like flowers. Does well in a moist situation. Always plant in the spring and prune very closely.

	Each	Per 10	Per 100
6 to 8 ft., $\frac{3}{4}$ to $1\frac{1}{4}$ in. diam...	\$1.00	\$7.50	\$50.00
8 to 10 ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in. diam.	1.50	12.50	100.00

Magnolias

It would be hard to find a finer group of flowering trees than the Magnolias.

Their beautiful foliage and shapely habit of growth, combined with world-famed blossoms, make them indispensable for ornamental planting.

Never have we had a finer stock of plants of the beautiful, dwarf pink-flowered one, "stellata" or the Chinese sweet-scented white "conspicua."

They are unusually large, yet perfectly safe to move, having been frequently transplanted.

Spring planting is the only safe course unless plants can be had in pots or tubs, as we offer in some cases.

List of varieties on next page.

Trees

Go to Ma

Trees

Magnolias—Continued

Ma *Magnolia acuminata*. Cucumber Magnolia (40 to 50 ft.). A decidedly valuable shade and street tree.

	Each
5 to 6 ft.....	\$1.00

M. Alexandrina (20 to 25 ft.). White with pink blush. Large flowers which come before the leaves appear.

	Each	Per 10	Per 100
4 to 5 ft.....	\$3.50	\$32.50	\$300.00

M. conspicua. Yulan (20 to 30 ft.). The best white Magnolia. Large, pure white blossoms exhaling a delicious fragrance. Never has a nurseryman offered plants as fine and bushy as these we have. Better secure some before the supply gives out, as they are rare.

	Each	Per 10	Per 100
18 to 24 in.....	\$1.50	\$12.50	\$100.00
2 to 3 ft.....	2.00	15.00	125.00
3 to 4 ft.....	2.50	20.00	150.00
4 to 5 ft.....	3.50	30.00	200.00
5 to 6 ft.....	5.00	35.00	250.00

M. glauca. Sweet Bay (15 to 20 ft.). The sweet blossoms of this species come in June and are prized. In the South it is evergreen. The foliage is glossy and green.

	Each
18 to 24 in.....	\$1.00

M. gracilis (10 to 12 ft.). Dark purple blossoms appear in late April. Good for shrubbery border planting.

	Each	Per 10
18 to 24 in.....	\$1.50	\$12.50

M. Kobus. Japanese Magnolia (20 to 25 ft.). Quite early the small white flowers appear.

	Each
3 to 4 ft.....	\$2.00



What handsome, cup-shaped blossoms the Magnolia *Lennei* has. Our plants are grand.

M. Lennei (20 to 25 ft.). Large cup-shaped flowers, dark red on the outside, and in form unlike the others.

	Each	Per 10
12 to 18 in.....	\$1.50	\$12.50
2 to 2½ ft.....	2.00	15.00
2½ to 3 ft.....	2.50	
4 to 5 ft.....	3.50	30.00

M. purpurea (obovata) (6 to 10 ft.). Purple flowers appear after the display of others is over. Bushy in growth.

	Each	Per 10	Per 100
18 to 24 in.....	\$1.50	\$12.50	\$100.00
18 to 24 in., 7 in. pots.....	1.75	15.00	
3 to 4 ft., tubs.....	2.00	17.50	

M. Soulanguiana (20 to 30 ft.). Well known pink and white variety, blooming when quite small. Hardy, succeeding almost everywhere.

	Each	Per 10	Per 100
2 to 3 ft.....	\$1.50	\$12.50	\$100.00
3 to 4 ft.....	2.50	17.50	150.00
4 to 5 ft.....	3.00	25.00	200.00
5 to 6 ft.....	3.50		

M. var. nigra (15 ft.). New, rare variety with rich, dark red blossoms. Plants bloomed for us last spring.

	Each	Per 10	Per 100
18 to 24 in.....	\$2.00	\$15.00	\$125.00

M. speciosa (20 to 30 ft.). Very similar to *Soulanguiana*, but flowers open a little later.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.00	\$7.50	
18 to 24 in., 7 in. pots or			
2 to 3 ft.....	1.50	12.50	\$100.00
3 to 4 ft.....	2.00	17.50	150.00
3 to 4 ft., tubs.....	2.50	20.00	175.00



The "Stellata" Magnolia is a perfect bower of blossoms in the very early Spring.

M. stellata (Halleana) (8 to 10 ft.). The prettiest dwarf-flowering tree, in our estimation. Blossoms pink in bud, white when open and star-shaped. In flower very early and delicately fragrant.

	Each	Per 10	Per 100
12 to 18 in.....	1.50	\$12.50	\$100.00
2 to 3 ft.....	2.50	20.00	150.00
3 to 4 ft.....	3.50	30.00	250.00

M. var. rosea (5 to 6 ft.). New and rare variety of a deeper pink than the former.

	Each	Per 10
12 to 18 in., 7 in. pots.....	\$2.50	\$20.00

M. tripetala (30 to 40 ft.). The large handsome foliage and pretty habit of growing make this a highly valuable lawn tree.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.75	\$5.00	\$35.00

Morus—Mulberry

Morus alba. White Mulberry (20 to 25 ft.).
Each Per 10 Per 100
2 to 3 ft..... \$.25 \$1.50 \$10.00

M. rubra. Downing's Everbearing Mulberry (20 to 25 ft.). The best black fruiting variety, having fruit for weeks at a time.

Each Per 10 Per 100
4 to 6 ft., 1 in. diam..... \$.75
8 to 9 ft..... 1.50 \$12.50 \$100.00

M. Tatarica. Russian Mulberry (20 to 25 ft.).

Each Per 10 Per 100
4 to 5 ft..... \$.35 \$2.50 \$20.00

M. var. Teas' Weeping Mulberry. Highly ornamental for lawn planting.

Each Per 10
5 ft., 2 yr. heads..... \$1.50 \$12.50

Negundo—Box Elder or Ash-leaved Maple

Negundo aceroides (30 to 40 ft.). A valuable tree for shade. Quick grower and pretty foliage. We have a fine stock at unusually low prices.

Each Per 10 Per 100
8 to 10 ft., 1 to 1½ in. diam... \$1.00 \$7.50 \$50.00
10 to 12 ft., 1½ to 2 in. diam... 1.25 10.00 60.00
12 to 14 ft., 2 to 2½ in. diam... 1.50 12.50 100.00
2½ to 3 in. diam..... 2.00 15.00 135.00
3 to 4 in. diam..... 3.00 25.00 200.00

Nyssa—Sour Gum

Nyssa multiflora (15 to 20 ft.). The pretty glossy green foliage is particularly handsome in the fall when it takes on scarlet and orange colorings. Plant in the spring.

Each
4 to 5 ft..... \$1.00

Paulownia—Empress Tree

Paulownia imperialis (35 to 40 ft.). Large panicles of blue, trumpet-shaped flowers in June.

Each Per 10
4 to 6 ft..... \$.75 \$5.00

Pavia—Buckeye

Pavia flava. Yellow Buckeye (30 to 35 ft.).

Each
2 to 3 ft..... \$.75

Phellodendron—Chinese Cork Tree

Phellodendron Amurense (40 to 50 ft.). Grows to a tree of large proportions. It is hardy and makes a rapid growth. Foliage tropical and ornamental.

Each Per 10 Per 100
3 to 4 ft..... \$.50 \$3.50 \$30.00
8 to 10 ft., 1¼ to 1½ in. diam. 1.50 12.50 100.00
10 to 12 ft., 2 to 2½ in. diam. 2.00 17.50 150.00

P. Regeliana (40 to 50 ft.). Foliage of this species more divided than the former, and with corky bark.

Each
6 to 8 ft., 1¼ to 1½ in. diam..... \$1.50

Photinia

Photinia villosa (10 to 12 ft.). The clusters of white flowers in May, followed by the bright red berries in the fall, which remain until late winter, make this a highly ornamental tree.

Each Per 10 Per 100
4 to 5 ft..... \$.75 \$6.00 \$50.00
5 to 6 ft..... 1.00 8.00 75.00
6 to 7 ft..... 1.25

Planera

Planera Kiaki (*Zelkova acuminata*) (20 to 25 ft.). Pretty foliage similar to the Elm. A handsome tree for lawn specimen planting.

Each Per 10
6 to 8 ft., bushy specimens..... \$12.25
10 to 12 ft., 2½ to 2¾ in. diam. fine specimens 5.00 \$40.00

Platanus—Plane, Sycamore or Buttonball

Platanus occidentalis. American Plane, or Buttonball (40 to 50 ft.).

Each Per 10
10 to 12 ft., 2 in. diam..... \$2.00 \$15.00

P. orientalis. Oriental Plane or Sycamore (40 to 50 ft.). Very widely planted as a shade and ornamental tree. Very rapid grower and quite hardy.

Each Per 10 Per 100
8 to 10 ft., 1 to 1½ in. diam. \$1.50 \$10.00 \$90.00
10 to 12 ft., 1½ to 2 in. diam. 2.00 15.00 100.00
12 to 14 ft., 2 in. diam..... 2.50 20.00 150.00

Populus—Poplars

Populus alba. Silver-leaved Poplar (40 to 45 ft.). The dark green leaves, white on the underside, are quite pretty, and effective for foliage contrasts.

Each Per 10 Per 100
4 to 6 ft..... \$.50 \$4.50
6 to 8 ft..... .75 6.00 \$50.00
8 to 10 ft..... 1.00 8.00 75.00
10 to 12 ft..... 1.50 10.00 90.00

P. var. Bolléana (35 to 40 ft.). Tall, columnar-growing tree.

Each Per 10 Per 100
10 to 12 ft., 1 to 1½ in. diam. \$1.50 \$10.00 \$80.00
12 to 14 ft., 1½ to 2 in. diam. 2.00 15.00 125.00
2½ to 3 in. diam.....\$3.00 & 4.00

P. angustifolia (40 to 50 ft.). Upright in form and pretty, small, soft green foliage.

Each Per 10 Per 100
4 to 6 ft..... \$.75 \$5.00
6 to 8 ft..... 1.00 7.50 \$50.00

P. crispa (35 to 40 ft.). Very pretty, narrow, willow-like foliage.

Each Per 10
4 to 6 ft. \$.50 \$3.50

P. fastigiata. Lombardy Poplar (50 to 60 ft.).

Each Per 10 Per 100
12 to 14 ft., 1½ in. diam.... \$1.25 \$10.00
14 to 16 ft..... 1.50 12.50
12 to 14 ft., low-branched bushy 2.00 15.00 \$125.00

Trees

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Trees

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Populus—Continued

P. monilifera. Carolina Poplar (40 to 50 ft.).	Each	Per 10	Per 100
8 to 10 ft., 1 to 1¼ in. diam.	\$.75	\$6.00	\$50.00
10 to 12 ft.....	1.00	9.00	80.00
2 to 2¼ in. diam.....	1.50	10.00	
16 to 20 ft., 4 to 6 in. diam., specimens,	\$5.00 to \$10.00		

P. tremuloides. American Aspen (30 to 35 ft.). The trembling nature of the leaves is beautiful to note in this tree.

	Each	Per 10	Per 100
4 to 6 ft.	\$.50	\$4.00	
8 to 10 ft.....	1.00	7.50	\$50.00
10 to 12 ft., 1¾ to 2¼ in. diam.	1.50	10.00	

Ptelea—Hop Tree

Ptelea trifoliata. Wafer Ash (15 to 20 ft.). Very attractive foliage and highly ornamental.

	Each	Per 10	Per 100
6 to 8 ft.....	\$1.00	\$6.00	\$40.00



We cannot praise too highly the grand possibilities of this tree, the Pterostyrax.

Pterostyrax—Wistaria Tree

Pterostyrax hispidum (30 to 35 ft.). An ornamental tree that cannot be too highly recommended. Handsome foliage all season. In June it bears long racemes of pure white flowers, similar in form to the Wistaria. As yet it is rare and uncommon. Plant in spring in cold climates.

	Each	Per 10	Per 100
4 to 5 ft., bush-form.....	\$1.00	\$8.00	\$75.00
6 to 7 ft., bush-form.....	1.50		
Tree-form, specimens,	\$2.00, \$2.50 and \$3.00.		

Pyrus—Flowering Apples and Mountain Ash

Pyrus Aucuparia. European Mountain Ash (15 to 20 ft.).

	Each	Per 10	Per 100
6 to 8 ft., 1 to 1¼ in. diam...	\$1.00	\$7.50	\$50.00
8 to 10 ft., 1¼ to 1½ in. diam.	1.50	12.50	100.00
10 to 12 ft., 1½ to 2 in. diam.	2.00	15.00	125.00

P. coronaria. Sweet-scented Crab (20 to 25 ft.). The sweet-scented, light pink blossoms come in May, resembling single pink roses.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$30.00
3 to 5 ft.....	.75	5.00	40.00

P. Ioensis. Bechtel's Double Flowering Crab (20 to 25 ft.). A grand flowering tree. The large, double pink blossoms are as beautiful as roses.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50		
3 to 4 ft.....	.75		

P. Malus Toringo. Dwarf Crab (10 to 15 ft.). The yellow fruit of this variety is quite ornamental.

	Each	Per 10	Per 100
4 to 6 ft.	\$1.25	\$10.00	
6 to 8 ft.....	1.50	12.50	\$100.00
6 to 8 ft., 1 to 1½ in. diam.	2.00	17.50	150.00

P. Parkmanni (8 to 10 ft.). A grand flowering tree, the blossoms like small pink rose buds.

	Each	Per 10	Per 100
6 to 7 ft.....	\$1.50	\$12.50	

P. sinensis. Sand Pear.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$4.00	

P. spectabilis. Chinese Double-flowering Crab (20 to 25 ft.).

	Each	Per 10	Per 100
4 to 5 ft.....	\$.75	\$5.00	

Quercus—The Oaks

These grand native trees are unquestionably the most valuable for practical as well as for ornamental purposes.

At one time the erroneous idea existed that the growth was very slow, but now thousands are annually planted and enjoyed.

Under very favorable conditions and with proper care in planting, fall moving of Oaks may be attended with success, but for general purposes and especially in the case of exposed situations, spring planting is preferable.

Quercus Banisteri. Scrub Oak.

	Each	Per 10	Per 100
18 to 24 in.	\$.35	\$2.00	\$10.00

Q. bicolor.. Swamp White Oak (40 to 50 ft.).

A fine well-formed Oak with attractive foliage, and develops into a handsome specimen. Excellent for a wet or a dry situation.

	Each	Per 10	Per 100
6 to 8 ft., 1 to 1½ in. diam..	\$1.50	\$12.50	\$100.00
1½ to 2 in. diam.....	2.00	15.00	125.00
12 to 14 ft., 2 to 2½ in. diam...	2.50	20.00	175.00
14 to 16 ft., 3 to 3½ in. diam...	5.00	35.00	300.00
16 to 20 ft., 4 to 6 in. diam., specimens,	\$10 to \$20.		

Q. castanea. Chestnut Oak.

	Each	Per 10	Per 100
5 to 6 ft.....	\$1.00	\$7.50	\$65.00
14 to 20 ft., 2 to 4 in. diam., specimens,	\$5 to \$15.		

Q. Cerris. Turkey Oak (30 to 35 ft.). Develops into a well-shaped tree and holds its foliage until late in the fall.

	Each	Per 10	Per 100
9 to 10 ft., 1 to 1½ in. diam..	\$1.50	\$12.50	\$100.00
10 to 12 ft., 1½ to 2 in. diam.	2.00	15.00	125.00
16 to 20 ft., 4½ to 5 in. diam., specimens,	\$10 to \$25.		

Q. coccinea. Scarlet Oak (50 to 60 ft.). Admired by all for its gorgeous autumn coloring. Highly esteemed for shade and ornamental purposes.

	Each	Per 10	Per 100
8 to 10 ft., 1 to 1¼ in. diam..	\$1.50	\$12.50	\$100.00
10 to 12 ft., 1½ to 2 in. diam.	2.50	20.00	150.00
2½ to 3 in. diam.....	3.50	25.00	200.00
3 to 3½ in. diam.....	4.50	35.00	250.00
16 to 20 ft., 3½ to 6 in. diam., specimens,	\$8 to \$35.		

Trees
Qu to Ro

Q. falcata. Spanish Oak (40 to 50 ft.). The leaves are prettily divided and of an iron or rusty color on the underside.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.00	\$10.00

Q. macrocarpa. Mossy Cup or Burr Oak (40 to 50 ft.). A well-developed specimen of this kind makes a massive tree. The acorn is large and covered with a mossy down.

	Each	Per 10	Per 100
6 to 8 ft.....	\$1.50	\$12.50	
8 to 10 ft.....	2.00	17.50	
10 to 12 ft., 2 to 2½ in. diam.....	3.00		

Q. Michauxii. Cow Oak (40 to 50 ft.).

	Each	Per 10	Per 100
1 to 2 ft.....	\$.50	\$3.00	\$25.00

Q. nigra. Black Jack Oak (30 to 40 ft.). Large and lustrous shiny leaves.

	Each	Per 10	Per 100
6 to 8 ft., 1 to 1½ in. diam.....	\$1.00	\$7.50	
8 to 10 ft., 1½ to 2 in. diam.....	2.00	15.00	

Q. obtusiloba. Post Oak (35 to 40 ft.). A handsome tree doing well in sandy soils as well as other situations.

	Each	Per 10	Per 100
6 to 8 ft., 1 to 1½ in. diam.....	\$1.50		
8 to 10 ft.....	2.00		



The pretty and symmetrical Pin Oak develops into a grand specimen.

Q. palustris. Pin Oak (40 to 50 ft.). A grand tree and one of the very finest Oaks. Pyramidal and shapely in form; graceful and finely divided foliage with beautiful fall coloring. Hardy as a rock. Valuable for street and lawn planting.

	Each	Per 10	Per 100
8 to 10 ft., 1 to 1½ in. diam..	1.50	\$12.50	\$100.00
10 to 12 ft., 1½ to 2 in. diam.	2.00	17.50	150.00
12 to 14 ft., 2 to 2½ in. diam.	2.50	22.50	200.00
Specimens, 16 to 20 ft., 4 to 8 in. diam.,	\$10 to \$50.		

Q. palustri-imbricaria (40 to 50 ft.). A hybrid resembling the Pin Oak, but lacking the weeping habit.

	Each	Per 10	Per 100
14 to 16 ft., 2 to 3 in. diam.....	\$3.00		
16 ft., 3 to 3½ in. diam.....	5.00		

Q. Phellos. Willow Oak (40 to 50 ft.). The foliage of this kind is willow-like and decidedly odd and pretty. The tree develops into a most handsome specimen.

	Each	Per 10	Per 100
6 to 8 ft., 1½ in. diam.....	\$1.50	\$13.50	\$100.00
8 to 10 ft., 1½ to 2 in. diam	2.00	17.50	125.00
10 to 12 ft., 2 to 2½ in. diam.	2.50	20.00	150.00
12 to 14 ft., 2½ to 3 in. diam.	3.50	30.00	250.00

Q. prinoides. Dwarf Chestnut Oak (8 to 15 ft.).

	Each	Per 10	Per 100
12 to 18 in.	\$.35	\$2.00	\$10.00

Q. Prinus. Rock Chestnut Oak. The leaves are similar to the Chestnut. When full grown, it makes a grand lawn specimen. It often takes on beautiful autumn colors.

	Each	Per 10	Per 100
6 to 8 ft., 1 to 1½ in. diam..	\$1.50	\$12.50	\$100.00
8 to 10 ft., 1½ in. diam.....	2.00	15.00	125.00
10 to 12 ft., 2 to 2½ in. diam.	2.50	20.00	150.00
12 to 14 ft., 2½ to 3 in. diam.	3.50	25.00	200.00

Q. Robur. English Oak (40 to 50 ft.). A good kind for the seacoast and retains its foliage until very late fall. Foliage is smaller than our native kinds.

	Each	Per 10	Per 100
8 to 10 ft., 1 to 1½ in. diam.....	\$1.50	\$12.50	
8 to 10 ft., 1½ to 2 in. diam.....	2.00	15.00	
10 to 12 ft., 2 to 2½ in. diam.....	2.50		
14 to 16 ft., 4½ in. diam.....	\$5.00 to 10.00		
Specimens, 16 to 20 ft., 4½ to 5 in. diam.,	\$15 to \$20.		

Q. rubra. Red Oak (50 to 60 ft.). Very rapid in growth and makes a spreading specimen. A very fine shade and lawn tree.

	Each	Per 10	Per 100
6 to 8 ft.	\$1.25	\$10.00	\$ 90.00
8 to 10 ft., 1 to 1½ in. diam.	1.50	12.50	100.00
10 to 12 ft., 1½ to 2 in. diam.	2.00	15.00	135.00
12 to 14 ft., 2 to 2½ in. diam.	3.00	25.00	200.00
3 to 3½ in. diam.....	5.00	40.00	
3½ to 5 in. diam.....	\$8.00 to 15.00		

Q. tinctoria. Black Oak (50 to 60 ft.). A grand stately tree and of rapid growth. Does not color in the autumn.

	Each	Per 10	Per 100
8 to 10 ft., 1 to 1½ in. diam..	\$1.50	\$12.50	\$90.00
10 to 12 ft., 1½ to 2 in. diam.	2.00	15.00	125.00
12 to 14 ft., 2½ to 3 in. diam.	2.50		
3 to 6 in. diam., specimens,	\$5.00 to \$15.00.		

Robinia—The Locusts

Robinia Pseud-acacia. Yellow Locust (30 to 40 ft.). The drooping racemes of sweet-scented white flowers make this a highly prized tree.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.35	\$2.50	\$18.00
5 to 6 ft.....	.50	3.50	25.00

R. viscosa. Viscid Locust. In early June this plant bears racemes of cream-colored flowers with rose-colored calyx. Rare.

	Each	Per 10	Per 100
6 to 8 ft.....	\$1.00		

Trees

Sa to So

Salisburia—Maidenhair or Ginkgo

Salisburia adiantifolia (30 to 40 ft.). The oddly shaped foliage resembling the Maidenhair Fern gives it its name. It makes a beautiful columnar tree, highly valuable in landscape work. The glossy foliage is proof against insect attacks. When pruned it develops into a good tree for street planting.

	Each	Per 10	Per 100
5 to 6 ft.....	\$.75	\$6.00	
8 to 10 ft., 1 to 1¼ in. diam.	1.50	13.50	\$125.00

S. adiantifolia. Fruiting form.

	Each	Per 10
10 to 12 ft., 1½ to 2 in. diam.....	\$2.00	\$17.50
12 to 14 ft., 2 to 2½ in. diam.....	2.50	

Salix—The Willows

Graceful and with beautiful foliage of various forms the Willows prove effective on almost every property.

Not only attractive during the growing season, but in winter when the golden and bright red barks of some make a striking effect.

Though Willows do well in moist ground, it is not essential, as they thrive in dry ground.

All our plants are above the usual grade and we can unhesitatingly recommend them.

Spring is the best time to plant, pruning severely to get the best results.

Salix alba. White Willow (25 to 30 ft.).

	Each	Per 10	Per 100
4 to 5 ft.....	\$.75	\$6.00	\$50.00

S. aurea pendula. Golden Weeping Willow (30 to 35 ft.). Pretty golden bark and handsome weeping habit.

	Each	Per 10	Per 100
4 to 6 ft.....	\$.75	\$6.00	\$50.00
12 to 14 ft.....	2.50	20.00	

S. Babylonica. Weeping Willow (35 to 40 ft.). This will always be a favorite tree, due to its beautiful, weeping growth.

	Each	Per 10	Per 100
8 to 10 ft.....	\$1.50	\$10.00	\$75.00

S. var. annularis. Ring-leaved Willow (30 to 35 ft.). A form with curiously curled leaves.

	Each	Per 10	Per 100
4 to 6 ft.....	\$.75	\$6.00	\$50.00
6 to 8 ft.....	1.25	10.00	
8 to 10 ft.	1.50		



The Pussy Willow blossoms—How cheery to have them in sight, in the early Spring.

S. caprea. Pussy or Goat Willow (10 to 12 ft.). How attractive in early spring are the blossoms of this willow and later the foliage makes a handsome show. We never had a finer lot of trees, and very good effects can be had from them at once, they are so bushy and stocky.

	Each	Per 10	Per 100
5 to 6 ft.....	\$1.00	\$7.50	\$60.00
6 to 8 ft.	1.50	10.00	80.00

S. Japonica (25 to 30 ft.). Leaves more deeply toothed than Babylonica, otherwise very much like it.

	Each	Per 10	Per 100
5 to 6 ft., bushy.....	\$.75	\$6.00	\$50.00
8 to 9 ft.....	1.00	7.50	

S. pentandra. Laurel-leaved Willow (20 to 25 ft.). Handsome dark green, glossy foliage that is striking in appearance. Thrives in low, moist ground and at the seashore. It is a grand form and should be used a great deal more.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$30.00
4 to 5 ft.....	.75	6.00	50.00
8 to 10 ft., bushy.....	2.00	15.00	100.00

S. rosmarinifolia. Rosemary Willow (6 to 8 ft.). Pretty, fine, light green foliage, on slender twigs.

	Each	Per 10
3 to 4 ft.....	\$.50	
5 to 6 ft.....	1.00	\$7.50

S. Russeliana (30 to 40 ft.). Upright growth with heavier foliage than the common Weeping Willow.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50		
5 to 6 ft.....	.75	\$6.00	\$50.00

S. Russian Golden (30 to 35 ft.). Bright golden bark and upright habit of growth make this an attractive tree. Very hardy.

	Each	Per 10
8 to 10 ft.....	\$1.50	\$12.50

S. Sieboldiana. Similar to the Willow known as Thurlow's Weeping.

	Each
6 to 8 ft.....	\$.75

S. vitellina. Golden Willow (30 to 35 ft.). Highly effective in winter with its golden bark. Severe pruning encourages a vigorous growth of new shoots.

	Each	Per 10	Per 100
5 to 6 ft., bushy.....	\$.75	\$6.00	\$50.00
8 to 10 ft., cut back, bushy...	2.00	15.00	100.00

S. var. Britzensis. Flame or Bronze-barked Willow (20 to 25 ft.). Like the former, its winter effect is gorgeous, the bright red twigs in contrast with the snow. Prune as recommended above.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$3.50	\$30.00
5 to 6 ft.....	.75	6.00	50.00
8 to 10 ft.....	1.50		

Sophora—Pagoda Tree

Sophora Japonica. Chinese Pagoda Tree (30 to 40 ft.). The panicles of yellowish white flowers are handsome and appear in early August. Pretty green foliage and compact-growing tree.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.75	5.00	35.00
4 to 5 ft.....	1.50		
10 ft.	5.00	45.00	

S. violacea (15 to 20 ft.). Open in growth and leaves rounder in form than Japonica.

	Each
2 to 3 ft.....	\$.35
3 to 4 ft.....	.50
8 to 10 ft., 2 to 2½ in. diam.....	3.50

Styrax

Styrax Obassia. A grand and uncommon tree with broad leaves four to six inches in diameter. Bears beautiful racemes of white flowers in May.

	Each	Per 10
4 to 6 ft.....	\$1.00	\$7.50
6 to 8 ft.....	1.50	15.00



The Silver-leaved Linden always develops into a perfect specimen.

Taxodium—Bald Cypress

Taxodium distichum (40 to 50 ft.). The fine fern-like foliage and the conical form of this tall tree make it highly desirable. Likes moist ground.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$4.50	\$35.00
3 to 4 ft.....	.75		
5 to 6 ft.....	1.00		

Tilia—The Lindens

The pretty foliage of the Lindens makes them popular as shade and ornamental trees. They develop into very shapely specimens, with little pruning.

Tilia Americana. American Linden (50 to 60 ft.). A tree well suited for avenues and drives, making a fine, large tree. It has clusters of small, fragrant, yellow flowers in spring.

	Each	Per 10	Per 100
6 to 8 ft., 1 to 1½ in. diam..	\$1.50	\$12.50	\$100.00
8 to 10 ft., 1½ to 2¼ in. diam.	2.00	17.50	150.00
14 to 16 ft., 3 and 5 in. diam.	5.00		

T. Europaea argentea. Silver-leaved Linden (30 to 40 ft.). Compact in form and with foliage of a deep green, silver on the underside. Always makes a handsome specimen.

	Each	Per 10	Per 100
4 to 6 ft.....	\$1.25	\$10.00	\$75.00
6 to 8 ft., 1½ in. diam.....	1.75	15.00	125.00
9 to 10 ft., 2½ in. diam.....	2.50	20.00	
10 to 12 ft., 2½ to 3 in. diam.	3.00		
15 to 25 ft., specimens, 3½ to 12 in. diam.,	\$8 to \$100.		

T. var. laciniata rubra (30 to 40 ft.). The cut

leaves of this variety with its red shoots make it quite distinct from the others.

	Each
5 to 6 ft.....	\$1.50

T. var. Parmentieri pendula. A very pretty form, in which the young shoots have a weeping habit.

	Each
10 to 12 ft., grafted 6 to 7 ft., 2 yr. heads....	\$2.50

T. var. platyphyllos. Large-leaved Linden or Lime (40 to 50 ft.). A very fine, strong growing tree with larger foliage than the English type. Thrives in bleak places along the sea coast.

	Each	Per 10	Per 100
8 to 10 ft., 1¼ to 2 in. diam..	\$1.50	\$12.50	
2½ to 3¼ in. diam.....	2.00	17.50	\$150.00
2¾ to 3 in. diam.....	2.50	20.00	
3½ to 4 in. diam.....	\$3.50 and 4.00		

Ulmus—The Elms

Ulmus Americana. American Elm (50 to 60 ft.). A noble tree and ornamental for many purposes. It makes a remarkably quick growth and is always graceful in form.

	Each	Per 10	Per 100
8 to 10 ft., 1½ to 2 in. diam..	\$1.50	\$12.50	\$100.00
12 to 14 ft., 2½ to 3 in. diam.	2.50	20.00	150.00
10 to 12 ft., 2 in. diam.....	1.75	15.00	125.00
14 to 16 ft., 2½ in. diam....	3.00	25.00	175.00
16 to 20 ft., 3 in. diam.....	3.50	30.00	

U. campestris. European Elm (40 to 50 ft.). More upright in habit and not as pendulous in growth as the American. Foliage smaller than the American.

	Each	Per 10	Per 100
8 to 10 ft., 1½ to 1¾ in. diam.	\$1.50	\$13.50	\$125.00
10 to 12 ft., 1¾ to 2 in. diam.	2.00	17.50	150.00

U. var. purpurea. Purple-leaved Elm. There is a purplish tinge to the foliage that is very effective.

	Each
8 to 10 ft., 1½ in. diam.....	\$1.50
8 to 10 ft., 1½ to 2 in. diam.....	2.50

U. montana pendula. Camperdown Weeping Elm (6 to 10 ft.). Grafted on stems, this variety grows out almost horizontally and weeps gracefully, forming a perfect bower.

	Each	Per 10
6 ft., nice specimens.....	\$2.00	\$17.50

U. parvifolia. A rare Japanese species.

	Each	Per 10
2½ to 3 ft.....	\$.50	\$3.50
4 ft. ....	.75	5.00



Just an average plant of our Camperdown Elms. How artistic and graceful.

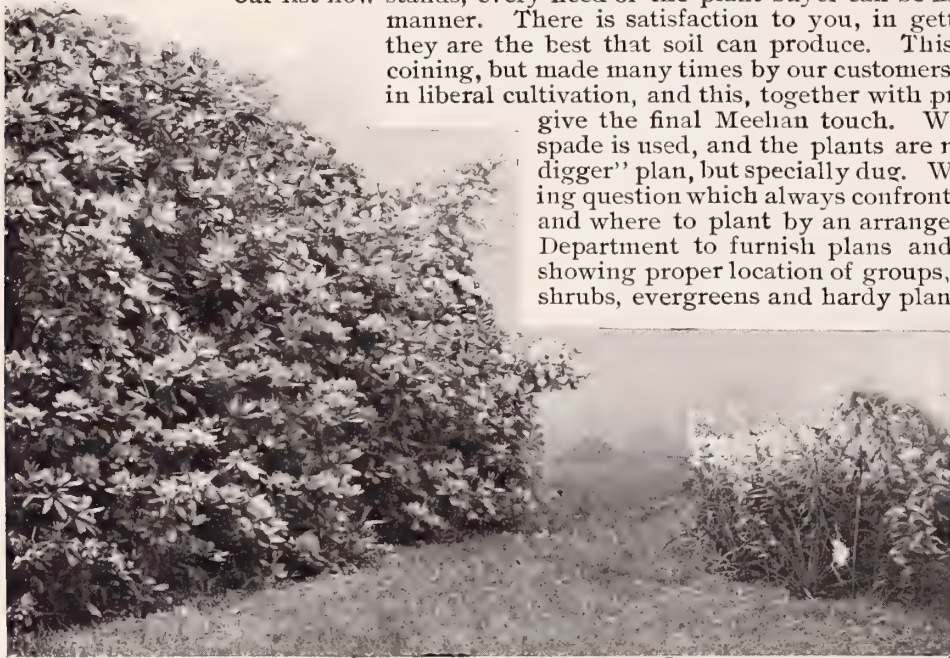
Trees
So to Ul

Shrubs

Ab to Az

Deciduous Shrubs

The collection of shrubs to be found in this manual does not begin to represent the great amount of labor and time that has been spent to compile it. Ever since the nursery was started, fifty-three years ago, the work of acquiring and eliminating has been constantly going on. All new and worthy plants have been added, and those proving undesirable discarded. As our list now stands, every need of the plant-buyer can be met in a most satisfactory manner. There is satisfaction to you, in getting our plants, to know they are the best that soil can produce. This expression is not of our coining, but made many times by our customers each season. We believe in liberal cultivation, and this, together with pruning and transplanting, give the final Meehan touch. When your order is dug, a spade is used, and the plants are not cut out on the "tree-digger" plan, but specially dug. We have solved the perplexing question which always confronts our customers as to what and where to plant by an arrangement with our Landscape Department to furnish plans and keys, at moderate cost, showing proper location of groups, beds and borders of trees, shrubs, evergreens and hardy plants.



SPECIAL

The 10 rate given below may be used on every item of an assorted order for 25 shrubs; the 100 rate on every item of an assorted order for 100 or more. Where no quantity rate is quoted the single rate is the lowest price that can be made.

Five plants of any one variety and size at the 10 rate, or 25 of any one variety and size at the 100 rate.

The figures in parenthesis indicate about the height of the plant at maturity.

Abelia

Abelia rupestris (Chinensis) (5 to 6 ft.). The glossy leaves of this shrub are very pretty and its white flowers, tinged pink, add to its beauty.

	Each	Per 10	Per 100
6 to 9 in.....	\$.35	\$2.50	\$20.00

Amelanchier—Service Berries

Amelanchier Botryapium. Service or June Berry (20 to 30 ft.). Pure white flowers appear in April and are followed by edible, purple berries.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$2.00	\$15.00
2 to 3 ft.....	.50	3.50	25.00

A. var. nana (2 to 3 ft.). Dwarf June Berry.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$1.50	\$10.00
2 to 3 ft.....	.35	2.50	

A. canadensis rotundifolia (4 to 5 ft.). Flowers profusely and the berries that come later are edible.

	Each	Per 10
18 to 24 in.....	\$.25	\$2.00

Amorpha—Indigo Shrubs

Amorpha canescens (4 to 5 ft.). Light purple flowers.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$2.00	\$15.00

A. fruticosa. False Indigo (6 to 7 ft.). Beautiful spikes of indigo-colored flowers. Fine for massing.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00

Amygdalus—Flowering Almond

Amygdalus nana. Double Pink (4 to 6 ft.). The small, pretty double flowers come before the leaves in May.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00

A. nana. Double White. The same as the above, but white.

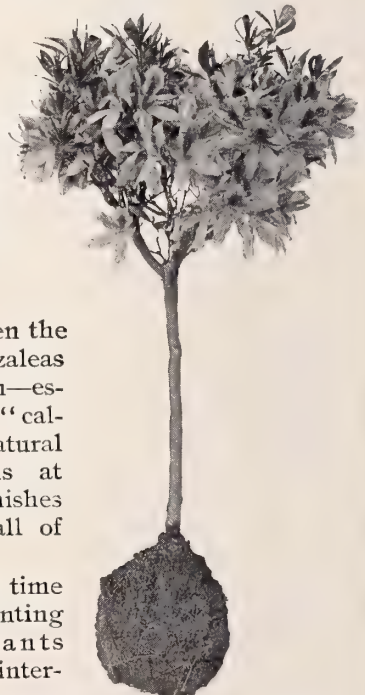
	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$30.00

Azaleas

Everyone admires the Azalea, but as a hardy plant it is often forgotten. It is valuable in garden work. The half shaded spot in which it thrives is made bright with its beautiful, fragrant flowers.

Increased beauty is given the Rhododendron bed if Azaleas are used on the margin—especially the "mollis" and "calendulacea." In wild natural plantings, "nudiflora" is at home. The Ghent furnishes many colored varieties, all of which are attractive.

Unless in pots, the best time to plant is spring; fall planting usually resulting in plants being more or less winter-killed.



One of our ordinary stock plants of the Standard Azalea in flower.

Azaleas

Azalea arborescens. Fragrant Azalea (8 to 10 ft.). A very desirable one for natural planting. Flowers fragrant, white in color, tinged pink.

	Each	Per 10
18 to 24 in.....	\$1.50	\$12.50

A. calendulacea. Flame-colored Azalea (3 to 4 ft.). The bright, orange-red flowers of this Azalea are handsome.

	Each	Per 10	Per 100
2 to 3 ft.....	\$2.00	\$17.50	\$150.00

A. mollis. Chinese Azalea (3 to 4 ft.). Invaluable in shrubbery planting. The red or yellow flowers are large and borne in abundance. A compact and attractive Azalea.

Red.	Each	Per 10	Per 100
12 to 18 in.....	\$.75	\$5.00	\$40.00
18 to 24 in.....	1.00	7.50	60.00
2 to 3 ft.....	2.00	15.00	125.00

Yellow.	Each	Per 10	Per 100
12 to 18 in.....	\$.75	\$5.00	\$40.00
18 to 24 in.....	1.00	7.50	60.00
2 to 3 ft.....	2.00	15.00	125.00

A. var. Standards. A novel form of Azalea. Well developed heads, which when in flower are a huge bouquet of bloom. They lend themselves to formal planting.

	Each	Per 10	Per 100
3 to 4 ft., 18 to 24 in. stems	\$2.50	\$25.00	\$200.00

A. Pontica. Ghent Azalea (5 to 6 ft.). Excellent for planting in company with Rhododendrons. They can be had in various colors, making possible many attractive effects. All ours are named varieties.

	Each	Per 10
18 to 24 in.....	\$1.00	\$7.50

A. viscosa. Sweet White Azalea (3 to 4 ft.).

	Each	Per 10	Per 100
2 to 3 ft.....	\$1.50	\$12.50	\$100.00

Baccharis—Groundsel Shrub

Baccharis halimifolia (6 to 8 ft.). The flowers are not as showy on this plant as its clusters of white, downy seed appendages, which appear in late summer.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00
4 to 5 ft., bushy.....	.75	5.00	35.00



The large, glossy foliage of *Berberis Sieboldii*, is indeed handsome.

Berberis—Barberry

Many beautiful effects are obtainable with the Barberries and their hardy nature recommends them for all purposes.

The foliage is very effective, especially in the fall, when it changes to such glorious colorings.

The Japanese variety is unquestionably the finest dwarf shrub for hedging. See ornamental hedges.

Berberis ilicifolia. Holly-leaved Barberry (6 to 8 ft.). Shiny, dark green foliage.

	Each	Per 10
18 to 24 in.....	\$.50	\$3.50
4 to 5 ft.....	1.00	7.50

B. Sieboldii (4 to 6 ft.). Resembles our native Barberry, but foliage and berries are larger.

	Each	Per 10	Per 100
18 to 24 in.....	\$.50	\$3.50	\$25.00
2 to 3 ft.....	1.00	7.50	

B. Thunbergii. Japanese Barberry (3 to 4 ft.). What a grand shrub this is for ornamental purposes. Bushy, but neat in growth and with gorgeous autumn coloring to the foliage. The bright red berries remain on during the winter.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$2.00	\$15.00
18 to 24 in.....	.30	2.50	18.00
2 to 3 ft.....	.50	3.50	30.00

B. vulgaris. Common Barberry (5 to 6 ft.). Hardy and well adapted for hedging purposes and shrubbery borders. It bears quantities of berries which turn to a purplish-red in the fall and remain on all winter.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$2.00	\$15.00
3 to 4 ft.....	.50	3.50	25.00

B. var. purpurea. Purple Barberry (4 to 5 ft.). Effective for color display among shrubs or as an individual specimen.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$2.00	\$15.00
2 to 3 ft.....	.50	3.00	25.00

Buddleia

Buddleia variabilis. Sweet-scented Buddleia (3 to 4 ft.). The orange yellow flowers appear in August and are quite fragrant.

	Each	Per 10
18 to 24 in.....	\$.35	\$2.50
3 to 4 ft.....	.75	

Callicarpa

Callicarpa purpurea (2 to 3 ft.). A Chinese shrub, valuable for its branches of violet-mauve berries in late autumn.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$2.50	\$20.00
2 to 3 ft.....	.50	3.50	
3 to 4 ft., bushy.....	.75	5.00	50.00

Calycanthus—Sweet Shrub

Calycanthus laevigatus (5 to 6 ft.). Commonly sold for the well known Sweet Shrub, but flowers not quite as fragrant. Very vigorous in growth.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$30.00
3 to 4 ft.....	.75	5.00	40.00

C. occidentalis. Western Sweet Shrub (6 to 10 ft.). More vigorous than the others in growth. Flowers similar to the others, but come a little later.

	Each	Per 10
12 to 18 in.....	\$.25	\$2.00

Shrubs

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Shrubs

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Caragana—Siberian Pea

Caragana arborescens (8 to 10 ft.). Resembles the well known laburnum, bearing clustered yellow, pea-shaped flowers. Extremely hardy.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$2.50	\$20.00
2 to 3 ft.....	.50	3.50	30.00

C. var. pendula. Weeping Caragana. A charming little weeping form of the other. It is uncommon and will be a great favorite when better known.

	Each	Per 10	Per 100
2 to 3 ft. stems, 3 yr. heads	\$2.00	\$17.50	\$150.00
3 ft. stems, 4 yr. heads..	2.50	20.00	150.00

Caryopteris—Verbena Shrub

Caryopteris Mastacanthus (Blue Spiraea) (2 to 3 ft.). A very handsome shrub, bearing clusters of blue flowers in September. Not hardy north of Philadelphia, without protection.

	Each	Per 10	Per 100
18 to 24 in., 7 in. pots...	\$.50	\$3.50	\$25.00
3 to 4 ft., bushy.....	.75	5.00	

Ceanothus—New Jersey Tea

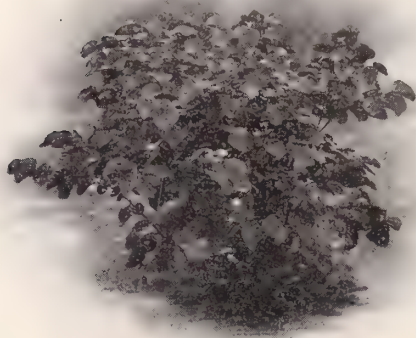
Ceanothus Americanus (3 to 4 ft.). The clusters of white flowers in mid-summer make this a grand shrub for interspersing in the border.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$3.00	\$25.00
2 to 3 ft.....	.50	3.50	30.00

Cephalanthus—Buttonball Shrub

Cephalanthus occidentalis (4 to 5 ft.). A fine shrub for natural planting. Bears globular heads of white flowers similar to the seeds of the Buttonball tree.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	30.00
4 to 5 ft.....	1.00	8.00	60.00



One of our field-grown Judas Shrubs. They will give quick returns.

Cercis—Judas

Cercis Japonica. Japanese Judas (6 to 8 ft.). The deep pink blossoms clothe the branches in bloom in May. Very effective in shrubbery planting.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$3.00	\$25.00
2 to 3 ft.....	.50	3.50	30.00
3 to 4 ft.....	.75	6.00	50.00
4 to 5 ft.....	1.50	12.50	

C. canadensis. (See Trees.)

Chionanthus—White Fringe

Chionanthus Virginica (8 to 10 ft.). The loose, drooping panicles of white flowers are highly attractive and with the large, dark green foliage make this an unusually handsome plant. Plant in a moist position where possible.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35		
2 to 3 ft.....	.50	4.00	35.00
3 to 4 ft.....	.75	6.00	
4 to 5 ft.....	1.00	8.00	75.00
5 to 6 ft.....	1.50		

Clethra—Sweet Pepper Bush

Clethra alnifolia (3 to 4 ft.). The fragrant white spikes of flowers in early August are pretty and its foliage, too, is of a pretty, light-green color.

	Each	Per 10	Per 100
12 to 18 in.....	\$.35	\$3.00	\$25.00
18 to 24 in., bushy.....	.50	3.50	30.00

Colutea—Bladder Senna

Colutea arborescens (6 to 7 ft.). Orange-yellow, pea-shaped flowers in clusters. Curious bladder-like seed pods later.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$3.50	\$30.00

Comptonia—Sweet Fern

Comptonia asplenifolia (2 ft.). Pretty fern-like foliage.

	Each	Per 10
18 to 24 in.....	\$.35	\$3.00

Cornus—Dogwood

The flat heads of flowers, appearing during early and mid-summer, followed by the colored berries, make these shrubs highly ornamental and valuable.

Additionally attractive during the winter are the brightly-colored twigs of some, in contrast with the snow.

They can be effectively used in shrub borders. Will thrive as well in fairly moist situations.

The kinds that give attractive effects by their twigs in the winter are improved by frequent pruning.

Cornus alba (stolonifera). Red Twigged Dogwood (4 to 5 ft.). Valued for its bright red twigs in winter. White flowers in early June.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft., bushy.....	.50	3.50	25.00

C. var. argentea marginata (4 to 5 ft.). Very pretty foliage mottled green and white. Effective for foliage contrasts.

	Each	Per 10
2 to 3 ft.....	\$.35	\$3.00

C. var. Spathii. Golden-leaved Dogwood (4 to 5 ft.). A handsome form useful for contrast in shrubbery foliage, its foliage being a mingling of green and yellow.

	Each	Per 10
2 to 3 ft.....	\$.35	\$3.00
3 to 4 ft.....	.50	3.50

C. alternifolia. Blue Dogwood (5 to 6 ft.).

White flowers in May, followed by berries, which turn blue.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50	3.50	30.00
4 to 5 ft.....	.75	5.00	40.00
5 to 6 ft.....	1.00	7.50	50.00

C. Baileyi (6 to 8 ft.).

	Each	Per 10
5 to 6 ft.....	\$.75	\$5.00

Cornus florida. White-flowered Dogwood (20 to 25 ft.). Invaluable in all plantings. The white blossoms come in early May, followed in the fall with crimson berries and brilliant foliage. Good for shady planting.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.75	\$6.00	\$50.00
4 to 5 ft.....	1.00	7.50	60.00
5 to 6 ft.....	1.50	10.00	80.00
6 to 8 ft.....	2.00	17.50	150.00

C. var. flore rubro. Red-flowered Dogwood (20 to 25 ft.). Prized by all for its pink blossoms in the spring. Otherwise similar to the white kind.

	Each	Per 10
2 to 3 ft.....	\$1.50	\$12.50
3 to 4 ft.....	2.00	17.50
4 to 5 ft.....	2.50	20.00
5 to 6 ft.....	3.00	27.50

C. var. pendula. Weeping Dogwood (20 to 25 ft.).

	Each	Per 10
2 to 3 ft.....	\$1.50	\$12.50

C. ignorata. The twigs of this species are of a fiery red in the winter.

	Each	Per 10	Per 100
2 to 3 ft., bushy.....	\$.35	\$3.00	\$25.00
2 to 3 ft., cut back.....	.50	3.50	25.00

C. Mas. Cornelian Cherry (8 to 10 ft.). Early in the spring the bare branches are clothed in pretty yellow blossoms. The bright red berries which follow are ornamental.

	Each	Per 10
4 to 5 ft.....	\$.75	\$6.00
5 to 6 ft.....	1.00	7.50

C. paniculata (6 to 8 ft.). Upright in growth. White berries in the autumn.

	Each	Per 10
3 to 4 ft., bushy.....	\$.50	
5 to 6 ft.....	.75	

C. pubescens (5 to 6 ft.). Purple branches and white fruit.

	Each	Per 10
3 to 4 ft., cut back.....	\$.50	\$3.50

C. sanguinea (5 to 6 ft.). Bright red twigs in winter.

	Each	Per 10	Per 100
2 to 2½ ft.....	\$.35	\$2.50	\$20.00
3 to 4 ft., cut back, bushy	.50	3.50	30.00

C. var. variegata (4 to 5 ft.). Variegated foliage.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$3.00	
3 to 4 ft.....	.50	3.50	\$25.00
4 to 5 ft.....	.75	5.00	40.00

C. sericea (8 to 10 ft.). Corymbs of white flowers at the close of June. Pretty blue berries in October.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50	3.50	30.00
4 to 5 ft.....	.75	5.00	40.00

C. var. aurea (4 to 5 ft.). Golden-twigged variety useful for grouping with the red-stemmed kinds.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$2.00	\$18.00
2 to 3 ft.....	.35	3.00	25.00

C. stricta. (5 to 6 ft.).

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00

Corylus—Hazels and Filberts

Corylus Americana. American Hazel (15 to 20 ft.). Valued for its nuts. Useful for forming thickets and other somewhat shaded places.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
5 to 6 ft.....	1.00	7.50	60.00

C. Avellana. Cosford's Soft-shell Filbert (8 to 10 ft.). An oblong nut of excellent quality, and thin-shelled as name suggests.

	Each	Per 10
2 to 3 ft.....	\$.75	\$5.00
4 to 5 ft.....	1.25	

C. var. Garibaldi (8 to 10 ft.). A large-fruited variety of great merit.

	Each	Per 10
2 to 3 ft.....	\$.75	\$5.00

C. var. purpurea (8 to 10 ft.). Purple-leaved Hazel. A very fine shrub to plant with others for pretty foliage effects.

	Each	Per 10	Per 100
18 to 24 in.....	\$.50	\$3.50	\$30.00
2 to 3 ft.....	.75	5.00	
3 ft. in tubs.....	1.25		

Cotoneaster—Rose Box

Cotoneaster Simonsi. Shining-leaved Rose Box (4 to 5 ft.). The lustrous green foliage of this plant is striking and its pleasing habit of growth is quite ornamental. The bright red berries are showy.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.75	\$6.00	\$50.00
4 to 5 ft.....	1.00	8.00	75.00

Crataegus—Hawthorns

The great popularity of the Hawthorns is due to their many good qualities.

Large and handsome foliage, abundance of flowers, many sweet-scented and the display of bright berries late in the season render them extremely useful in planting schemes of all kinds.

They are highly valuable for hedging. See Ornamental Hedge Plants.



The shiny, dark green foliage is characteristic of the Cotoneaster.

Shrubs

Cr to De

Crataegus—Continued



Pretty lustrous leaves and unique thorns of the Cockspur Thorn.

Crataegus coccinea. American White Thorn (10 to 12 ft.). The earliest Hawthorn to flower, having white flowers in early May. Unusually attractive in the fall with its large scarlet fruit.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00
5 to 6 ft.....	1.00	6.00	50.00

C. cordata. Washington Thorn (10 to 12 ft.). The middle of June finds this one in flower. In the fall its scarlet berries and colored foliage are handsome.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.35	\$2.50	\$20.00
4 to 5 ft.....	.50	3.50	25.00

C. Crus-galli. Cockspur Hawthorn (10 to 12 ft.). The glossy green foliage and prominent thorns are very effective. It has pretty bright berries in the autumn. An excellent variety as a single specimen.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	25.00
5 to 6 ft.....	1.00	6.00	50.00
6 to 8 ft.....	1.25	7.50	60.00

C. Oxyacantha. English Hawthorn (10 to 12 ft.). The prettily cut foliage and grand display of sweet-scented white flowers make this a great favorite.

	Each	Per 10
2 to 3 ft.....	\$.35	
3 to 4 ft.....	.50	
5 to 6 ft.....	1.25	\$10.00

C. var. Double Pink (10 to 12 ft.). A variety of the above with double, pink, sweet-scented flowers. Highly prized and useful for specimen planting.

	Each	Per 10	Per 100
4 to 6 ft.....	\$.75	\$5.00	\$40.00
6 to 7 ft.....	1.25	10.00	

C. var. Double White (10 to 12 ft.). A double,



The Flowers of the Deutzia are too attractive to be overlooked.

white flowering variety. Equally as good as the double pink.

	Each	Per 10	Per 100
4 to 6 ft.....	\$.75	\$5.00	\$40.00
7 to 8 ft.....	1.50	13.50	

C. var. "Paul's Scarlet" (10 to 12 ft.). A very showy scarlet flowering variety. Use it as a specimen.

	Each	Per 10	Per 100
4 to 6 ft.....	\$.75	\$5.00	\$40.00
5 to 6 ft.....	1.25	10.00	

Daphne—Garland Flower

Daphne Mezereum rubrum (4 ft.). Early in the spring the sweet-scented, lilac purple flowers appear before the leaves.

	Each	Per 10	Per 100
6 to 12 in.....	\$.25	\$2.00	\$15.00
12 to 18 in., bushy.....	.50	3.50	

Desmodium—Bush Clovers

Desmodium penduliflorum (Lespedeza). Unquestionably fine, as it bears the pretty rose-colored, pea-shaped blossoms in September when flowers are scarce. Excellent for shrubbery borders. Dies to the ground in winter, but appears again each spring.

	Each	Per 10	Per 100
2 yr.	\$.25	\$2.00	\$15.00
3 yr. ....	.35	2.50	20.00
2 to 3 ft., 5 in. pot.....	.50	3.50	25.00

D. Japonicum (Lespedeza). The white, pea-shaped flowers, come in early September.

	Each	Per 10	Per 100
2 yr.	\$.35	\$3.00	\$25.00
3 yr. ....	.50	3.50	30.00

Deutzia

How dead the spring display of flowers would seem without the dainty Deutzias.

Covered with pretty, bell-shaped flowers they transform the landscape into a bower of blossoms.

The tall, strong growing varieties, especially "crenata," with its single and double forms, can be effectively used as single specimens, as they flower in such profusion.

Lemoinei is not as tall, but equally as good, especially for the shrubbery border. The bushy, dwarf form, gracilis, is too well known to need description.

By pruning in June or July a strong, thrifty growth can be had and the display for the next year increased.

Deutzia crenata. Double Pink (6 to 8 ft.). A handsome, tall-growing kind and when loaded down with its dainty double pink flowers produces a grand sight. Useful for planting in masses or as a specimen.

	Each	Per 10	Per 100
5 to 6 ft., bushy.....	\$1.00	\$7.50	\$60.00
6 to 7 ft., bushy.....	1.25	10.00	70.00

D. var. Double White (6 to 8 ft.). With double white flowers, otherwise same as the above.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$3.50	\$30.00
5 to 6 ft., bushy.....	.75	6.00	40.00
6 to 7 ft.....	1.00	7.50	50.00

D. var. Single Pink (6 to 8 ft.). Another form with single pink flowers.

	Each	Per 10	Per 100
5 to 6 ft.....	\$1.00	\$7.50	\$60.00
6 to 7 ft.....	1.25	10.00	80.00

D. var. Single White (6 to 8 ft.). Single white flowers of the same species.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$3.50	\$30.00
5 to 6 ft.....	.75	6.00	40.00
6 to 7 ft.....	1.25	10.00	70.00

D. var. Pride of Rochester (6 to 8 ft.). The large, double white flowers of this variety are prettily tinted with pink. Makes a good sized specimen.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$4.50	\$30.00
5 to 6 ft.....	.75	5.00	40.00
6 to 7 ft.....	1.00	7.50	50.00

D. gracilis (3 to 4 ft.). A dwarf form of great merit. Bushy in habit and when full of dainty, bell-shaped flowers it presents a grand sight.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$2.00	\$18.00
18 to 24 in.....	.35	3.00	25.00
18 to 24 in., 7 in. pots or			
2 to 2½ ft.....	.50	3.50	30.00
2 to 3 ft., bushy.....	.75	5.00	40.00

D. var. rosea (2½ to 3 ft.). A decidedly pretty, pink flowering form of the above. Just suited for variety and contrast.

	Each	Per 10
2 to 3 ft.....	\$.50	\$3.50
3 to 4 ft.....	.75	5.00

D. Lemoinei (3 to 4 ft.). The pretty, single white flowers of this type are unusually pretty, and have such a profusion of bloom.

	Each	Per 10	Per 100
2 to 3 ft., bushy.....	\$.50	\$3.50	\$30.00
3 to 4 ft., bushy.....	.75	5.00	35.00

D. scabra (6 to 8 ft.). Foliage a dull green with numbers of racemes of double white flowers. Very showy.

	Each	Per 10
4 to 5 ft.....	\$.75	\$6.00
5 to 6 ft.....	1.00	7.50

Diervilla

Diervilla sessilifolia (3 to 4 ft.). Spreading habit of growth and with loose heads of yellow flowers that are quite effective.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50	3.50	30.00

D. trifida (2 to 3 ft.). Not as tall a grower as the above, but flowering earlier, makes it a valuable addition.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50	3.50	30.00



It is surprising what quantities of berries the *Elaeagnus longipes* bears.

Elaeagnus—Silver Thorn

Elaeagnus angustifolia (8 to 12 ft.). Russian Olive. Upright in growth and with attractive foliage and berries.

	Each	Per 10
3 to 4 ft.	\$.50	\$4.00

E. longipes (Fruiting) (5 to 6 ft.). Bears heavy crops of bright red berries which are very ornamental, and being edible, make an excellent jelly.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$30.00
3 to 4 ft.....	.75	6.00	50.00
4 to 5 ft.....	1.00	7.50	60.00

E. parvifolia. Silver Thorn (8 to 10 ft.). The flowers of this kind are sweet scented and the berries prettily mottled red.

	Each
2 to 3 ft.....	\$.35
5 to 6 ft.....	1.00

E. Sieboldiana. Each 2 to 2½ ft..... \$.75

E. umbellata (Fruiting) (8 to 10 ft.). In October the display of this species is very effective, produced by its mottled red berries.

	Each	Per 10
2 to 3 ft.	\$.35	\$3.00
5 to 6 ft.....	1.00	8.00
6 to 7 ft.....	1.25	10.00

Euonymus—Strawberry or Burning Bush

Euonymus alatus (5 to 6 ft.). The corky bark, which is arranged in a wing-like manner on the twigs and branches, make it distinct from any other plant and very effective.

	Each	Per 10	Per 100
12 to 18 in.....	\$.50	\$4.50	\$35.00
18 to 24 in.....	.75	6.00	

E. Europaeus. Burning Bush (5 to 6 ft.). The seeds of this bush, light yellow in color, are quite ornamental and pretty.

	Each	Per 10
3 to 4 ft.....	\$.50	\$4.00
4 to 5 ft.....	.75	6.00

Exochorda—Pearl Bush

Exochorda grandiflora (7 to 8 ft.). It is well named, the blossoms of a pure white color making a truly beautiful show, about the middle of May.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$2.00	
3 to 4 ft.....	.50	3.50	\$25.00
4 to 5 ft.....	.75	5.00	35.00

Forsythia—The Golden Bells

The first few warm days of spring finds the Golden Bells in flower, making the landscape bright with a glorious yellow.

Their various habits of growth make them valuable for effects of all kinds.

A sharp pruning, shortly after flowering, encourages a strong growth and insures good flowering wood for the next season.

Forsythia Fortunei (5 to 6 ft.). Tall, but the branches bend, making a most graceful effect, especially in early spring, when full of its yellow blossoms.

	Each	Per 10	Per 100
5 to 6 ft., bushy.....	\$1.00	\$7.50	\$60.00

Shrubs

Forsythia—Continued

Fo to Hy	F. intermedia (6 to 7 ft.). A tall, upright growing form. Good for shrubbery border planting.	Each	Per 10	Per 100
	2 to 3 ft., bushy.....	\$.35	\$3.00	\$25.00
	3 to 4 ft.....	.50	4.00	
	F. suspensa (6 to 7 ft.). Drooping Golden Bell. Graceful drooping form highly effective to plant on banks or where the slender branches can trail their full length. It blooms in profusion.	Each	Per 10	Per 100
	3 to 4 ft.....	\$.50	\$3.50	\$25.00
	4 to 5 ft.....	.75	5.00	35.00
	5 to 6 ft.....	1.00	7.50	
	F. viridissima . Dark Green Forsythea (5 to 6 ft.). More shrub-like in growth, dark rich foliage and a very profuse bloomer.	Each	Per 10	Per 100
	18 to 24 in.....	\$.35	\$2.50	\$20.00
	2 to 3 ft. ....	.50	3.50	

Halesia—Silver Bell or Snow-drop Shrub

Halesia diptera (10 to 15 ft.). A Southern variety with white flowers.				
		Each	Per 10	
2 to 3 ft.....		\$.35	\$3.00	
H. Meehani (10 to 12 ft.). Foliage distinct from the others and flowers smaller, but very pretty.				
2 to 3 ft.....			Each	
			\$.50	
H. tetraptera (15 to 20 ft.). The well known kind and truly handsome, when loaded down with the silvery white bells.				
		Each	Per 10	Per 100
2 to 3 ft.....		\$.35	\$2.50	\$20.00
3 to 4 ft.....		.50	3.50	30.00
5 to 6 ft.....		1.00	7.50	60.00

Halimodendron—Salt Bush

Halimodendron argenteum (5 to 6 ft.). Very pretty compound leaves and showy, rosy purple flowers in clusters.				
		Each	Per 10	
18 to 24 in.....		\$.35	\$3.00	
2 to 3 ft.....		.50	4.00	
4 ft.		1.00	7.50	

Hamamelis—Witch-hazel

Hamamelis Virginica (6 to 7 ft.). The yellow flowers of the well known medicinal plant come in autumn when flowers are scarce.				
		Each	Per 10	Per 100
2 to 3 ft.....		\$.35	\$2.50	\$20.00
3 to 4 ft.....		.50	3.50	25.00
4 to 5 ft.....		.75	5.00	30.00

Hibiscus—Althæa or Rose of Sharon

Well known to all, these handsome, late, summer blooming shrubs are highly decorative and particularly effective, coming when few shrubs are in flower.

When pruned in the winter they make a sturdy growth and flower profusely the next fall. As a hedge plant, they are extremely valuable. See Ornamental Hedges.

We have a collection of the best varieties, among them being our new, single flowered, variegated leaved kind, *H. Meehani*.

Hibiscus syriacus (6 to 8 ft.). Named varieties. Separate colors.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	25.00
4 to 4½ ft.....	.75	5.00	40.00
5 to 6 ft.....	1.00	7.50	60.00



Bright, variegated foliage and large, single flowers of Meehans' new, Rose of Sharon.

H. var. Meehanii. New, single flowered, variegated-leaved Althæa. This is one of the choicest Rose of Sharon yet introduced. Brightly variegated foliage and large, single flowers of a satiny lavender color. Plant it by all means.

	Each	Per 10
18 to 24 inches	\$1.00	\$8.50
2 to 2½ ft.	1.50	12.50
2½ to 3 ft.	2.00	17.50

Hydrangea

Too much praise cannot be given to so fine a collection of hardy shrubs as we have in the glorious Hydrangeas. Beautiful foliage at all periods, vigorous growing plants and when in flower, eclipsing all the other shrubs in size and quantity of blooms.

The popular fall-flowering variety with its huge panicles is well known to all. Preceding this in flower are the two forms of *paniculata*. A very worthy form is *radiata*, which flowers in July.

All these forms, when closely pruned in the winter or spring, make an unusually vigorous growth and flower more profusely.

Hydrangea arborescens. Wild Hydrangea (4 to 5 ft.). The corymbs of white flowers come in July, earlier than the others. Each 2 to 3 ft..... \$.50

H. paniculata (5 to 6 ft.). More upright in habit than the common variety and very effective on this account. It flowers at the same time as the common *grandiflora*.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$30.00
4 to 5 ft.....	.75	6.00	50.00
5 to 6 ft.....	1.00	7.50	60.00

H. paniculata (Standard). In standard or tree form, very effective formal results can be had. Though young, our plants are thrifty and next season will make a good showing.

	Each	Per 10
6 ft. stems, young heads.....	\$.75	\$6.00

H. var. acuminata (5 to 6 ft.). The long, tapering leaves of this kind are especially pretty. It is quite distinct from the others.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50	3.50	
4 to 5 ft.....	.75	6.00	

H. var. Early flowering (5 to 6 ft.) Extremely valuable, flowering two weeks before the others and in this way extending the season of bloom. In other respects the same as the species.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00
4 to 5 ft.....	.75	6.00	50.00
6 to 7 ft.....	1.25	10.00	80.00

H. var. Early-flowering. Standard. Pretty tree-form plants of the above.

	Each	Per 10
4 ft.	\$.75	\$6.00



What charming effects are possible with these hardy Hydrangeas.

H. var. grandiflora (5 to 6 ft.). This grand and well known variety needs no description, all being familiar with its huge panicles of white flowers, which, when out, droop gracefully.

	Each	Per 10	Per 100
2 to 3 ft., cut back.....	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	30.00
4 to 5 ft.....	.75	5.00	40.00

H. var. grandiflora. Standard. One of the prettiest of formal shrubs. When the bushy heads are full of bloom, they have a pendulous habit that is very effective.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.75	\$6.00	\$50.00

H. quercifolia (3 to 4 ft.). Not only does this bear pretty sterile heads of flowers, but the foliage is deeply lobed, similar in form to the Oak and on this account very attractive.

	Each	Per 10	Per 100
12 to 18 in.	\$.35	\$3.00	\$25.00

H. radiata (3 to 4 ft.). Silver-leaved Hydrangea. This is a grand Hydrangea.

	Each	Per 10	Per 100
2 to 3 ft., bushy.....	\$.75	\$6.00	\$50.00
3 to 4 ft., bushy	1.00		

Japanese Hydrangeas

The Japanese flat-headed flowered forms are worthy of special notice, being so distinctly different from all the others. Foliage glossy bright green and the flowers borne in flat heads with sterile flowers on the margin of the cluster and fertile flowers in the centre.

They usually require a little protection in the winter, but are well worth this additional attention. The system of pruning is different, severe winter pruning being avoided.

H. Hortensia Japonica. Japanese Hydrangeas (2 to 3 ft.). The grand flat heads of blue, pink and white flowers are highly ornamental, and in addition the bright green, glossy foliage.

	Each	Per 10	Per 100
12 to 18 in.....	\$.50	\$4.00	\$35.00
18 to 24 in.....	1.00	7.50	50.00

H. var. Japonica Imperatrice Eugenie (2 to 3 ft.). The flat heads of bloom on this variety have sterile flowers of a pleasing shade of pink around the margin of the flower head. The centre is fertile flowers.

	Each	Per 10	Per 100
18 to 24 in.....	\$1.00	\$7.50	\$50.00

H. var. Otaksa (2 to 3 ft.). Known by its huge heads of flower, pink or blue as the individual case may be. Their color is not constant.

	Each	Per 10
12 to 18 in., 6 in. pots.....	\$1.00	\$8.00

H. var Thomas Hogg (2 to 3 ft.). The large globose heads of white flowers completely cover this plant, when it is in bloom.

	Each	Per 10	Per 100
12 to 18 in., bushy, 8 in. pots	\$1.00	\$8.00	\$75.00

Hypericum—St. John's Worts

Hypericum aureum (2 to 3 ft.). Very showy, the yellow flowers 2 inches in diameter.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$25.00

H. Moserianum (2 to 3 ft.). The dark, rich green foliage and handsome, large yellow flowers make this invaluable. Not hardy in far north.

	Each	Per 10
12 to 18 in.....	\$.35	\$2.50

H. prolificum (2 to 3 ft.). More shrubby in growth and bears clusters of flowers in profusion.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00

Itea—Virginian Willow

Itea Virginica (4 to 5 ft.). The rich, crimson, fall coloring, following the white flowers, which are in racemes in June, all add to the beauty of this native shrub.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25		
18 to 24 in.....	.35	\$3.00	\$25.00

Kerria—Globe Flower

Kerria Japonica fl. pl. (Corchorus) (3 to 4 ft.). Known to all by their attractive, double yellow flowers. They are invaluable for planting among other shrubs.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00

Ligustrum—Privet

The dark green, rich foliage of the Privets make them highly valuable to use for foliage effects with shrubs or as individual specimens.

The Californian variety is more commonly known through its use for hedging. The Ibota Privet can be depended on for hardiness. Re-

Shrubs

Hy to Li

Shrubs

Ligustrum—Continued

Li to Lo

gelianum is uncommon and for a specimen or used among shrubs it lends itself admirably, having a pendulous growing style that is beautiful. It is just as hardy as Ibota.

All the Privets when pruned, develop quickly into handsome specimens. See Ornamental Hedges.

Ligustrum Amurense. Amoor River Privet (6 to 8 ft.). Dark, lustrous foliage and upright habit of growth.

	Each	Per 10
3 to 4 ft.	\$.50	\$3.50
4 to 5 ft. ....	.75	5.00

L. Chinese (5 to 6 ft.).

	Each	Per 10	Per 100
8 to 12 in.	\$.25	\$1.50	\$10.00

L. Ibota. Ibota Privet (5 to 6 ft.). A Japanese kind, highly valuable on account of its great hardiness. Excellent for northern hedging.

	Each	Per 10	Per 100
12 to 18 in.	\$.25	\$1.00	\$8.00
18 to 24 in. ....	.25	2.00	15.00
2 to 3 ft. ....	.35	2.50	20.00
3 to 4 ft. ....	.50	3.50	25.00
4 to 5 ft. ....	.75	6.00	45.00
5 to 6 ft.	1.00	7.50	60.00
6 to 8 ft.	1.50	10.00	75.00



What a pretty weeping habit the Regelianum Privet develops.

L. var. Regelianum (5 to 6 ft.). A grand variety and as it develops, attains a weeping habit on the ends of the branches that is very effective. Good for hedging or specimen planting.

	Each	Per 10	Per 100
12 to 18 in.	\$.25	\$1.50	\$12.00
18 to 24 in. ....	.25	2.00	15.00
2 to 3 ft. ....	.35	2.50	20.00
4 to 5 ft. ....	.75	5.00	35.00

L. lucidum.

	Each
12 to 18 in.	\$.50

L. ovalifolium. Californian Privet (8 to 10 ft.). Too well known to need description. Valuable for hedging and also good for intermingling in shrubbery borders.

	Each	Per 10	Per 100
2 to 3 ft.	\$.25	\$2.00	\$15.00
3 to 4 ft. ....	.35	3.00	25.00
4 to 5 ft. ....	.50	3.50	30.00
5 to 6 ft. ....	.75	5.00	

L. var. tricolor (6 to 7 ft.). Golden Privet. Beautifully marked with yellow and green colorings.

	Each	Per 10
3 to 4 ft.	\$.75	\$5.00

L. vulgaris variegata.

	Each	Per 10	Per 100
8 to 12 in.	\$.25	\$2.00	\$15.00

Lindera—Spice Wood

Lindera Benzoin (Laurus). Spice Wood (8 to 10 ft.). The small yellow flowers come early in spring. Valuable for massing and thrives in moist and shady places.

	Each	Per 10	Per 100
2 to 3 ft.	\$.35	\$3.00	\$25.00
3 to 4 ft. ....	.50	3.50	30.00



After the sweet flowers of the bush honeysuckle, come these attractive berries.

Lonicera—Bush Honeysuckles

There is a wide range of variety in these beautiful, sweet-scented shrubs with their highly colored berries.

If more commonly used in shrubbery borders decidedly pretty effects would be possible.

Lonicera Bella candida. (4 to 5 ft.). Pretty white flowers followed by bright red berries.

	Each	Per 10	Per 100
12 to 18 in.	\$.25	\$1.50	\$10.00

L. chrysantha (4 to 5 ft.). An unusual yellow, sweet-scented early flowered species.

	Each
3 to 4 ft.	\$.35

L. fragrantissima (5 to 6 ft.). Fragrant Honeysuckle. The pretty white flowers tinged with pink, are deliciously fragrant. Later the scarlet berries follow.

	Each	Per 10	Per 100
2 to 3 ft.	\$.35	\$3.00	\$25.00
3 to 4 ft. ....	.50	3.50	30.00

L. Morrowi (6 to 8 ft.). The yellow-white flowers come in the spring, followed by deep red berries. A fine bushy form.

	Each	Per 10	Per 100
3 to 4 ft.	\$.50	\$3.50	\$25.00

L. orientalis (6 to 7 ft.). This type has black berries, which follow the pink flowers. Very attractive foliage.

	Each	Per 10	Per 100
3 ft.	\$.50	\$3.50	\$30.00

L. Phylomelae (4 to 5 ft.). Toward the close of April the pink flowers appear in the axils of the leaves.

	Each	Per 10
2 to 3 ft.....	\$.50	\$3.50
5 to 6 ft.....	1.50	10.00

L. Ruprechtiana (4 to 5 ft.). This is a showy white flowering type. The scarlet berries in June are very attractive.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	30.00
4 to 5 ft.....	.75	6.00	50.00

L. Sibirica (5 to 6 ft.). Each Per 10 Per 100
8 to 12 in..... \$.25 \$1.50 \$10.00

L. Standishi (4 to 5 ft.). One of the earliest to flower. The red berries appear in May.

	Each
2 to 3 ft.....	\$.35

L. Tatarica (6 to 8 ft.). Red-berried. This is a grand Honeysuckle and develops into a beautiful shrub. Attractive flowers and berries.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$2.00	
2 to 3 ft.....	.35	2.50	\$20.00
3 to 4 ft.....	.50	3.50	
4 to 5 ft.....	.75		

L. Tatarica. Yellow-berried (6 to 8 ft.). Only varying from the other in color of berries.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$1.50	\$10.00

L. var. grandiflora (6 to 8 ft.). Larger flowers than the former and a very fine, attractive plant. Flowers, pink.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50	3.50	30.00
4 to 5 ft.....	.75	6.00	50.00

L. var. grandiflora rosea (5 to 6 ft.) Fine large foliage and handsome pink flowers. A grand somewhat uncommon type.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00
5 to 6 ft., bushy.....	1.00	7.50	

L. Xylosteum (5 to 6 ft.). Fly Honeysuckle. Very popular and really worthy of special mention. Large yellow flowers, followed by small crimson berries.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$25.00
5 to 6 ft.....	.75	5.00	35.00

Myrica—Wax Myrtle

Myrica cerifera (6 to 8 ft.). Almost an evergreen shrub, having highly satisfactory foliage. The flowers are followed by very interesting berries, white in color and waxy.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$2.50	
2 to 3 ft.....	.50	3.50	\$30.00
3 to 4 ft.....	.75	5.00	40.00
4 to 5 ft.....	1.25		

Philadelphus—The Mock Oranges

How deliciously fragrant are the spring blossoms of the Mock Oranges! To many they bring pleasant thoughts of the coming flowers. A shrubby group or border is incomplete



Everyone loves the fragrant Mock Orange blossoms.

without them. Grown as specimens they not only make a grand display at the flowering period, but continue to please with their attractive foliage.

Dwarf and tall growing varieties we have; also a very fine golden-leaved variety.

Prune at time of flowering or soon after, thus encouraging a strong growth and ensuring additional bloom for the next season.

Philadelphus columbianus (7 to 8 ft.). Erect growing and flowers very pretty, star-shaped.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	

P. cononarius. Sweet Mock Orange (5 to 6 ft.). The real old-fashioned form with its pretty, fragrant white blossoms and yellow stamens.

	Each	Per 10	Per 100
18 to 24 in.	\$.35	\$2.50	\$20.00
2 to 3 ft. ....	.50	3.50	25.00
3 to 4 ft. ....	.75	4.50	35.00
5 to 6 ft., bushy.....	1.25	10.00	80.00

P. var. aureus. Golden Mock Orange (4 to 5 ft.). A striking effect can be had by using this golden-leaved variety among the other shrubs.

	Each	Per 10	Per 100
12 to 18 in., bushy.....	\$.35	\$2.50	
18 to 24 in., bushy.....	.50	4.00	
2 to 3 ft.....	.75	6.00	\$50.00

P. var. alba fl. pl. Double Mock Orange (4 to 5 ft.). An unusual type, bearing double white flowers of exquisite form.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$30.00
3 to 4 ft.....	.75	5.00	40.00

P. var. semiplenus (4 ft.). A partly double-flowered variety worthy of special mention. Very sweet and fragrant.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.75	\$5.00	\$40.00

P. Gordonianus (6 to 7 ft.). This makes a good, strong plant and the pure white flowers come later than the other kinds.

	Each	Per 10	Per 100
5 to 6 ft., bushy.....	\$1.00	\$8.00	\$75.00

Shrubs

Ph to Rh

Philadelphus—Continued

P. grandiflorus (6 to 7 ft.). The flowers of this one are much larger than the others and very showy. Develops into a bushy shrub specimen.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	30.00
4 to 5 ft.....	.75	5.00	35.00
5 to 6 ft.....	1.00	7.50	60.00
6 to 7 ft.....	1.25		

P. Lemoinei (5 to 6 ft.). A very fragrant form, the small, sweet blossoms coming in abundance.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$18.00
3 to 4 ft.....	.50	3.50	25.00
4 to 5 ft.....	.75	5.00	35.00

P. rosea plenus (4 to 5 ft.). Unusual in that it has double flowers of excellent form. The pink tinge it is supposed to have is not constant.

	Each	Per 10
2 to 3 ft.....	\$.35	\$3.00

P. Zeyheri (5 to 6 ft.). Open in growth, and very attractive single flowers, larger than the common type.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	
4 to 5 ft.....	.75	5.00	\$35.00

Potentilla—Shrubby Cinquefoil

Potentilla fruticosa (2 to 3 ft.). Pretty yellow flowers cover this bush all summer. A splendid border plant.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00

Prinos—Deciduous Holly

Prinos verticillatus (6 to 9 ft.). A grand shrub, the scarlet berries coming in the autumn and covering the branches.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25		
18 to 24 in.....	.50	4.00	\$35.00
2 to 3 ft.....	.75	6.00	50.00

Prunus—Plum

Prunus maritima. Native Beach Plum (6 to 10 ft.). This is an excellent plant for a sandy place.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.35	\$3.00	\$25.00

P. Pissardi. Purple-leaved Plum (7 to 8 ft.). A grand shrub for using for foliage effects, the purple foliage remaining so the entire season.

	Each	Per 10
4 to 5 ft.....	\$.75	\$6.00
5 to 6 ft.....	1.00	8.00

Pyrus

Pyrus arbutifolia. Choke Berry (4 to 5 ft.). The second week in May finds this bush completely covered with pure white flowers. Bright red berries continue the season's display.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$30.00
4 to 5 ft.....	.75	6.00	50.00

P. Japonica (Cydonia). Japanese Quince (3 to 4 ft.). Fire Bush. One of the early shrubs to flower, the bright red blossoms being very familiar. Well known as a beautiful hedge plant.

	Each	Per 10	Per 100
18 to 24 in., bushy.....	\$.35	\$2.50	\$20.00
2 to 3 ft.....	.50	3.50	25.00
3 to 4 ft., bushy.....	.75	5.00	35.00

P. var. Maulei (3 to 4 ft.). A form bearing flowers of an orange scarlet, otherwise similar to Japonica.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$3.00	\$25.00

P. melanocarpa (4 to 5 ft.). This form differs from arbutifolia in having black berries.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00

Rhamnus—Buckthorn

Rhamnus cathartica. Common Buckthorn (8 to 10 ft.). The well known hedge plant, valued for its extreme hardiness.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00

R. crenulata (4 to 6 ft.). Not as compact in growth as the others.

	Each
9 to 10 ft.....	\$1.50

R. Frangula. Alder Buckthorn (8 to 12 ft.). Large, dark green leaves, and in the fall bears reddish-black berries.

	Each	Per 10	Per 100
5 to 6 ft.....	\$1.00	\$6.00	\$35.00

Rhodotypos

Rhodotypos kerrioides (4 to 5 ft.). The foliage of the White Kerria, as it is sometimes called, is handsome and in May there is a wealth of bloom from the single white flowers. The shining black berries remain on until winter.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$2.00	\$18.00
2 to 3 ft.....	.35	3.00	25.00
3 to 4 ft.....	.50	3.50	30.00
4 to 5 ft.....	.75	6.00	50.00



Distinct and unusual, yet highly attractive, are the blossoms of the Smoke bush.

Rhus—Sumach

Rhus aromatica. Sweet-scented Sumach (4 to 6 ft.). In addition to the orange red berries, which come in June, the fall finds the foliage taking on a brilliant scarlet color.

	Each	Per 10
3 to 4 ft.....	\$.50	\$3.50

R. copallina. Shining Sumach (4 to 6 ft.). Almost, evergreen, the foliage of this plant is beautiful and glossy, changing to crimson in the autumn.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$2.50	\$20.00
2 to 3 ft.....	.50	3.00	25.00
3 to 4 ft.....	.75	4.50	30.00

R. cotinoides (8 to 10 ft.). The greenish yellow flowers are soon followed by the feathery fruit. Beautiful fall coloring to the foliage.

	Each	Per 10	Per 100
3 to 4 ft., cut back, bushy	\$1.00	\$7.50	\$60.00

R. Cotinus. Smoke Tree. Mist Shrub (8 to 9 ft.). What a pretty sight the loose panicles of pale purplish flowers make, giving a smoking appearance to the plant. Foliage colors prettily in the autumn.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50	4.00	35.00
4 to 5 ft.....	.75	6.00	50.00
5 to 6 ft.....	1.00	7.50	

R. typhina. Stag's Horn Sumach (8 to 10 ft.). A grand tall growing Sumach with beautiful large compound leaves. The fruiting panicles are highly colored in the autumn as well as the foliage.

	Each	Per 10	Per 100
4 to 5 ft., clumps.....	\$.50	\$4.00	\$30.00
10 to 12 ft., clumps.....	1.25		

Ribes—Flowering Currants

Ribes aureum. Yellow flowering Currant (4 to 6 ft.). Plant this shrub if only for its sweet-scented yellow blossoms. The fruit, which comes later, is black and edible.

	Each	Per 10	Per 100
4 to 5 ft., bushy.....	\$.50	\$4.50	\$35.00
5 to 6 ft., bushy.....	.75	6.00	

R. fasciculatum Chinensis (3 to 4 ft.). Bushy growing currant, the berries persisting until as late as Christmas.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$3.00	\$25.00
2 to 3 ft., bushy.....	.50	3.50	30.00
5 to 6 ft., bushy.....	.75	6.00	50.00

R. Utah Yellow (4 to 5 ft.). Largest berried of all the currants, which are of a yellowish color.

	Each	Per 10
2 to 3 ft.....	\$.35	\$3.00

Rosa—The Roses

The glorious roses are a source of interest to all flower lovers and a necessity to every well-schemed garden.

In offering our collection we do not claim to have a complete list by any means, confining those we grow to the most vigorous, tested kinds.

The grand wild roses form a group that

should receive the attention of all striving for artistic landscape effects, having possibilities that the hybrids do not possess.

In growing the climbing and bushy roses we frequently pot the plants, facilitating transplanting.

To gain the best results, planting should be attended to in the spring unless the plants are pot-grown, as many are we offer. These are unusually strong and moved this fall will repay with a wealth of bloom next season.

Rosa blanda. Meadow Rose (4 to 5 ft.). The large showy single pink flowers and pretty red pods make this a well-prized rose. An erect growing one.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	25.00

R. canina. Dog Rose (4 to 6 ft.). Single pink flowers in June. Excellent for wild plantings.

	Each	Per 10
4 to 6 ft.....	\$.35	\$3.00

R. Carolina (6 to 7 ft.). This is a splendid rose for massing, its clusters of pink roses being unusually pretty.

	Each	Per 10	Per 100
3 to 4 ft., bushy.....	\$.50	\$3.50	\$30.00

R. laevigata. Cherokee Rose (1 to 6 ft.). Dark, glossy foliage and handsome single white flowers two and three inches in diameter. Not hardy in the north.

	Each
6 to 12 in., 5 in. pots.....	\$.50

R. lucida (5 to 6 ft.). Beautiful glossy dark green foliage and bright pink flowers. Bright red hips attractive in the winter.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$2.00	
2 to 3 ft.....	.35	2.50	\$20.00

R. microphylla (5 to 6 ft.). The pink roses are of good size and the bush develops into a spreading plant.

	Each	Per 10
12 to 18 in., 5 in. pots.....	\$.50	\$3.50



What a grand, single flower the Japanese rose bears

Shrubs

Rh to Ro

Shrubs

Rosa—Continued

Ro	R. multiflora. When the white flowers of this rose are open they almost cover the pendulous, arching branches.	Each	Per 10	Per 100
	2 to 3 ft., 5 in. pots or 3 to 4 ft	\$.50	\$3.50	\$30.00
	R. rubrifolia. Red-leaved Rose. Grand, purplish red foliage and pretty pink roses an inch and a half in diameter. Fruit scarlet.	Each	Per 10	Per 100
	18 to 24 in.....	\$.25	\$2.00	
	2 to 3 ft.....	.35	3.00	\$25.00
	R. rubiginosa. Sweet Brier. How sweet the fragrant foliage is when the dew is on it. Of additional value are the bright pink roses.	Each	Per 10	Per 100
	18 to 24 in.....	\$.35	\$3.00	\$25.00
	3 to 4 ft.....	.50	3.50	25.00
	R. setigera. Prairie Rose. It would be hard to get a finer native rose. The deep rose flowers are borne in corymbs in great profusion and followed by the red hips. A very hardy sort.	Each	Per 10	Per 100
	3 to 4 ft.....	\$.50	\$3.50	\$25.00
	4 to 5 ft.....	.75	5.00	35.00
	5 to 6 ft.....	1.00	7.50	50.00

Sweet Brier Hybrids

The delicious fragrance of these roses, together with the great variety of color in which they can be secured, make them popular, so popular, in fact, that many are very hard to secure.

	R. rubiginosa Anne of Gierstien. A dark velvety crimson rose with deliciously fragrant foliage.	Each	Per 10	
	2 to 3 ft., 5 in. pots.....	\$.50	\$4.00	
	R. var. Bradwardine. Beautiful clear rose color and foliage similar to the common Sweet Brier.	Each	Per 10	
	3 to 4 ft., 5 in. pots.....	\$.50	\$4.00	
	R. var Catherine Seyton. The soft, rosy pink blooms are quite pretty.	Each	Per 10	Per 100
	5 in. pots.....	\$.50	\$4.00	\$35.00
	R. var. Edith Bellenden. A pale, rose-colored flower of great beauty.	Each	Per 10	
	5 in. pots.....	\$.50	\$4.00	
	R. var. Flora McIvor. Pure white, flushed with rose.	Each	Per 10	Per 100
	5 in pots	\$.50	\$4.00	\$35.00
	R. var. Green Mantle. Pretty, single, bright pink roses.	Each	Per 10	
	2 to 3 ft., 5 in. pots.....	\$.50	\$4.00	
	R. var. Jennie Deans. A semi-double crimson.	Each	Per 10	Per 100
	3 to 4 ft., 5 in. pots.....	\$.50	\$4.00	\$35.00
	R. var. Jules Mannering. A dainty pearl pink.	Each	Per 10	Per 100
	5 in. pots	\$.50	\$4.00	\$35.00

	R. var. Lady Penzance. Delicately scented. Flowers soft copper, shaded with rose. Handsome.	Each	Per 10	Per 100
	2 to 3 ft., 5 in. pots.....	\$.50	\$4.00	\$35.00
	R. var. Lord Penzance. Abundant bloomer bearing single roses, fawn color, tinged lemon yellow.	Each	Per 10	
	2 to 3 ft., 5 in. pots.....	\$.50	\$4.00	
	R. var. Lucy Bertram. A good deep crimson Rose.	Each	Per 10	Per 100
	5 in pots	\$.50	\$4.50	\$35.00
	R. var. Minna. A single white, tinted blush.	Each	Per 10	
	5 in. pots.....	\$.50	\$4.00	

Japanese Roses

R. rugosa. Japanese Roses. How beautiful are the single roses of this grand species, often 3 inches in diameter! The thick, glossy green foliage always looks well.

Single Red—

	18 to 24 in.....	Each	Per 10	Per 100
	2 to 3 ft., bushy.....	\$.25	\$2.00	\$18.00
	3 to 4 ft.....	.35	3.00	25.00
		.50		

Single White—

	2 to 3 ft.....	Each	Per 10	Per 100
	3 to 4 ft.....	\$.35	\$3.00	\$25.00
		.50	3.50	30.00

	R. var. Blanc de Coubert. A double white rose of good size which is quite scarce. Very worthy variety.	Each	Per 10	
	2 to 3 ft.....	\$.35	\$2.50	

R. var. Conrad F. Meyer. A new rose of high quality. The double silvery rose flowers are deliciously fragrant and freely produced.

	18 to 24 in., 5 in. pots.....	Each	Per 10	
		\$.50	\$3.50	

	R. var. Hansa. This new double red rose has petals of a rich velvety substance. Grand rose of great merit.	Each	Per 10	Per 100
	6 in. pots	\$.50	\$3.50	\$25.00

R. var. Mad. Georges Bruant. Pure white, loosely double roses, very fragrant and produced in large quantities.

	5 in. pots	Each	Per 10	Per 100
		\$.50	\$3.50	\$25.00

Climbing Roses

Rosa Baltimore Belle. One of the finest climbing roses, the blush-tinted roses coming in clusters, almost covering the bush.

	18 to 24 in., 5 in. pots.....	Each	Per 10	
		\$.50	\$3.50	

R. Climbing Clothilde Soupert. The silvery pink roses come in clusters throughout the summer, giving bloom for a number of weeks.

	18 to 24 in., 5 in. pots...	Each	Per 10	Per 100
		\$.50	\$3.50	\$25.00

R. Crimson Rambler. Our plants of this well known rose are unusually strong and healthy.

	3 to 4 ft., 6 in. pots.....	Each	Per 10	Per 100
	3 to 4 ft., tubs.....	\$.75	\$5.00	\$40.00
	4 to 5 ft., tubs.....	1.00		
		1.50		



This wealth of bloom comes from the Dorothy Perkins rose. It is a grand variety.

R. Dawson. Lovely fragrant pink roses in clusters throughout the blooming season. A vigorous growing rose.

	Each	Per 10	Per 100
12 to 18 in., 5 in. pots...	\$.50	\$3.50	\$25.00

R. Empress of China. The large roses of this variety, a beautiful apple blossom pink, make it a great favorite.

	Each	Per 10	Per 100
4 to 5 ft., 7 in. pots.....	\$.75	\$6.00	\$50.00

R. Gloire de Dijon. Always some roses on it throughout the season. Flowers double, creamy white with a slight blush. Needs protection in the north.

	Each	Per 10
12 to 18 in., 5 in. pots.....	\$.50	\$3.50

R. Lady Gay. New, handsome rose, a seedling of the Crimson Rambler. The flowers are in loose clusters and open cherry red, changing to a soft-tinted white. Glorious deep green foliage. It is perfectly hardy and a grand climbing rose.

	Each
12 to 18 in., 5 in. pots.....	\$.50

R. Paul's Carmine Pillar. Single carmine roses of exquisite form and color. Rare.

	Each
12 to 18 in., 5 in. pots.....	\$.50

R. Climbing Persian Yellow. A climbing form of the well known yellow Persian Rose.

	Each	Per 10
12 to 18 in., 5 in. pots.....	\$.50	\$3.50

R. Philadelphia Rambler. An improved crimson Rambler, flowers more perfect in form.

	Each	Per 10
2 to 3 ft., 5 in. pots.....	\$.50	\$3.50

R. Prairie Queen. Clear, bright pink double roses in clusters. One of the finest.

	Each	Per 10
5 in. pots	\$.50	\$3.50

R. White Rambler. White flowers, sometimes with a blush. Fragrant and a vigorous grower.

	Each
2 to 3 ft., 5 in. pots.....	\$.50

R. Yellow Rambler. This can hardly be termed a yellow, as the flowers turn quickly to white, but make good double roses and bloom in clusters.

	Each	Per 10	Per 100
2 to 3 ft., 5 in. pots.....	\$.50	\$3.50	\$25.00

R. Wichuraiana. Memorial Rose. A grand rose for running over banks and rocks. The glorious, shiny green foliage and abundance of pure white, fragrant flowers make this a general favorite.

	Each	Per 10	Per 100
2 to 3 ft., 5 in. pots.....	\$.50	\$3.50	\$25.00

Wichuraiana Hybrid Running Roses

What a charming class of roses! Useful for climbing or trailing and so distinct from all other forms.

The rich, glossy green foliage is beautiful in itself, and flowers, in single and double forms, fragrant and obtainable in any shade or color, give the final touch of beauty to them.

For covering rocky places, banks, fences, walls or running on trellises, they are admirably suited.

The assortment we have is large and varied, each variety having its distinctive merits.

The pot-grown plants may advantageously be planted in the fall. The field-grown plants should be moved in the spring.

R. Wichuraiana Alberic Barbier. Double creamy white rose. The large glossy green foliage is almost evergreen.

	Each	Per 10	Per 100
2 to 3 ft., 5 in. pots.....	\$.50	\$3.50	\$25.00

R. var. Dorothy Perkins. One of the grandest roses yet produced. The double, clear pink roses come in clusters in great profusion and make a wonderful display. Glorious foliage.

	Each	Per 10	Per 100
2 to 3 ft., 5 in. pots.....	\$.50	\$3.50	\$25.00

R. var. Edwin Lonsdale. Lemon white, double rose. Delicate fragrance.

	Each
6 to 12 in., 4 in. pots.....	\$.35

R. var. Evergreen Gem. A fine, double white rose and the foliage is beautiful and glossy.

	Each	Per 10	Per 100
3 ft., 5 in. pots.....	\$.50	\$3.50	\$25.00

R. var. Gardenia. This rose opens yellow, but changes to a pure white, double flower. It is a grand form and has good foliage.

	Each	Per 10	Per 100
18 to 24 in., 5 in. pots...	\$.50	\$3.50	\$25.00

R. var. Jersey Beauty. The best single rose, flowers very large and buff in color. Elegant foliage.

	Each	Per 10	Per 100
5 in. pots	\$.50	\$3.50	\$25.00

R. var. Pink Roamer. A fragrant and desirable single pink, smaller than the former in size.

	Each	Per 10	Per 100
3 to 4 ft., 5 in. pots.....	\$.50	\$3.50	\$25.00

Shrubs

Ro to Ru

Rosa—Continued

R. var. Rene Andre. Single carmine, centre mottled with white. Glossy green foliage.	Each	Per 10	Per 100
2 to 3 ft., 5 in. pots.....	\$.50	\$3.50	\$25.00
R. var. Robert Craig. Yellow shaded apricot. Fine evergreen foliage.	Each		
6 to 12 in., 4 in. pots.....	\$.35		
R. var. South Orange Perfection. Old, well known, double pink form, changing later to white. A profuse bloomer.	Each	Per 10	Per 100
2 to 3 ft., 5 in. pots.....	\$.50	\$3.50	\$25.00

Bush Roses

R. Baby Rambler. This new, dwarf rose is unquestionably a beauty. When it starts in to bloom it continues all season, the red flowers similar to the well known Crimson Rambler. Excellent for bedding.	Each	Per 10	Per 100
5 in. pots	\$.50	\$3.50	\$30.00
18 to 24 in., extra bushy.	1.00	8.00	
R. Clothilde Soupert. Beautiful, silvery rose flowers in great profusion, continually all summer.	Each	Per 10	Per 100
18 to 24 in., 5 in. pots....	\$.50	\$4.50	\$40.00
R. Gruss an Teplitz. A grand, deep scarlet tea rose. Foliage has a purplish blush. In flower all summer.	Each	Per 10	Per 100
18 to 24 in., 5 in. pots....	\$.50	\$4.50	\$40.00
R. Kaiserin Augusta Victoria. The well known creamy-white tea rose, often having a lemon tint to the bud. Very desirable.	Each	Per 10	Per 100
18 to 24 in., 5 in. pots....	\$.50	\$4.50	\$40.00
R. Magna Charta. A strong growing June rose, the flowers of exquisite form, borne on strong stems. The flowers are of a deep rose color.	Each	Per 10	
18 to 24 in., 5 in. pots.....	\$.50	\$4.50	
R. Ulrich Brunner. Cherry red roses of good form and unusually large in size. A grand June rose.	Each	Per 10	Per 100
12 to 18 in., 5 in. pots....	\$.50	\$4.50	\$40.00

Tree Roses

A Tree Rose in bloom is a sight that will make you long for the same on your own grounds. The blooms, clustered together, form a huge bouquet. In the semi-formal tree shape the possibilities for decorative use are many. In the past experiments in this country, the results have been miserably poor, due to the kind of stock used in the budding. At last we have succeeded in securing good, sturdy plants by using the hardy *Rosa Rugosa* as the stock plant.

R. Baby Rambler. The dwarf, bushy habit of the Baby Rambler and its strenuous blooming qualities, insure display throughout the season. Everyone knows the bright red flowers it bears, resembling the highly-prized Crimson Rambler.

	Each	Per 10
3½ ft. stems, 2 yr. heads.....	\$1.50	\$12.50

R. Crimson Rambler. A most handsome effect is secured by the long pendulous sprays of this rambler when grown in tree-form.

	Each	Per 10
3½ ft. stems, 2 yr. heads.....	\$1.50	\$12.50
3 to 3½ ft. stems, 4 yr. heads.....	2.50	

R. Dorothy Perkins. Handsome, double pink *Wichuraiana* hybrid, with long pendulous sprays.

	Each	Per 10
3½ ft. stems, 2 yr. heads.....	\$1.50	\$12.50

R. General Jacqueminot. Everyone knows this famous red rose, and it should especially be considered for use, when grown in this form.

	Each	Per 10
3½ ft. stems, 2 yr. heads.....	\$1.50	\$12.50

R. La France. Quite fragrant and a beautiful silvery rose in color. Well known.

	Each	Per 10
3½ ft. stems, 2 yr. heads.....	\$1.50	\$12.50

R. Magna Charta. Bright rose pink, large, full and fragrant. It is a very easily grown variety.

	Each	Per 10
3½ ft. stems, 2 yr. heads.....	\$1.50	\$12.50

R. Paul Neyron. A delightfully fragrant, deep red June rose, deserving high praise. It is a rival of the American Beauty in bloom and fragrance.

	Each	Per 10
3½ ft. stems, 2 yr. heads.....	\$1.50	\$12.50

R. Perle des Jardins. A very choice free-blooming white June rose. There are few good white roses and this one is fine.

	Each	Per 10
3½ ft. stems, 2 yr. heads.....	\$1.50	\$12.50

R. Ulrich Brunner. The large, brilliant, cherry-red flower of this well known June Rose endears it to many.

	Each	Per 10
3½ ft. stems, 2 yr. heads.....	\$1.50	\$12.50

Rubus—Flowering Raspberry

Rubus odoratus (2½ to 3 ft.). The rosy purple flowers, coming in June, are of good size and very ornamental.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$25.00
4 to 5 ft.....	.75	5.00	40.00



After the flat heads of white flowers, come these attractive berries.

Sambucus—Elder

Sambucus Canadensis. Common Elder (5 to 6 ft.). What a sight the flat heads of flowers make in June! In the fall the reddish purple berries appear. Good for massing in damp soil.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	
5 to 6 ft.....	1.00	6.00	\$50.00

S. var. acutifolia (5 to 6 ft.). A cut-leaved form of *S. canadensis*.

	Each	Per 10
2 to 3 ft.....	\$.35	
5 to 6 ft.....	1.00	\$7.50

S. var. aurea (5 to 6 ft.). The golden foliage of this Elder certainly makes a glorious show, and, in addition, there are the flat heads of white flowers followed by the berries.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50	4.00	35.00
4 to 5 ft.....	.75	6.00	50.00

S. pubens. Red-berried Elder. In early summer the flat heads of bright red berries make a showy display.

	Each	Per 10
8 ft.	\$.75	\$5.00

S. racemosus. A form very similar to the *pubens*, flowers and berries in racemes, the fruit ripening a few weeks earlier.

	Each	Per 10	Per 100
3 to 4 ft., bushy.....	\$.50	\$3.50	\$30.00
4 to 5 ft.....	.75	5.00	35.00

Spiræas

Of all the hardy shrubs probably none have as long a period of bloom as the various forms of the *Spiræa*.

Starting with the Bridal Wreath in the early days of May they continue to flower until autumn finds the red-flowered Anthony Waterer still in bloom.

All spring blooming forms should be pruned after flowering, but those flowering later may be winter pruned.

It would be a half planted shrubbery border which could boast of no *Spiræas*, they being well adapted for all landscape effects.

Spiræa argentea (5 to 6 ft.). Fine foliage and small white flowers in early spring.

	Each	Per 10
12 to 18 in.....	\$.25	\$2.00
4 to 5 ft.....	.50	4.00

S. Billardi (5 to 6 ft.). In late June the bright, rosy pink spikes of flowers make a good display in the shrubbery border.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	
4 to 5 ft.....	.75	5.00	35.00
5 to 6 ft., bushy.....	1.00	6.00	50.00

S. var. rosea (5 to 6 ft.). A deeper pink variety of the former and highly pleasing.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00
4 to 5 ft.....	.75	5.00	35.00

S. Bumalda Anthony Waterer (3 to 4 ft.). Crimson *Spiræa*. The bright crimson heads of flowers are too well known to need description. Makes a splendid hedge plant.

	Each	Per 10	Per 100
18 to 24 in., bushy.....	\$.35	\$3.00	\$25.00
2 to 3 ft., bushy.....	.50	3.50	30.00
3 ft., extra bushy.....	.75	5.00	40.00
2 to 3 ft., tubs, bushy...	1.00	8.00	75.00



In the middle of summer we have these spikes of flowers from *Spiræa Billardi*.

S. callosa (3 to 4 ft.). First week in July the pink, flat heads of flowers appear, continuing to bloom for some time.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50	4.00	35.00

S. var. alba (2 to 3 ft.). A dwarf form of the above with white, flat heads of flowers.

	Each	Per 10
18 to 24 in., bushy.....	\$.35	\$3.00
2 to 3 ft.....	.50	3.50

S. var. rosea (2 to 3 ft.). A variety with deep pink flowers.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$30.00
4 to 5 ft.....	.75	5.00	40.00

S. var. superba (2 to 3 ft.). A dwarf variety with pinkish white flowers.

	Each	Per 10
3 to 4 ft., bushy.....	\$.50	\$3.50

S. carpinifolia (3 to 4 ft.). A white-flowered *Spiræa*, the blossoms appearing in spikes in July.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$30.00
4 to 5 ft.....	.75	6.00	50.00

S. chamaedrifolia (4 to 5 ft.). In late spring this white-flowered kind bears its blossoms in densely-flowered umbels.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$30.00

S. Douglasii (4 to 5 ft.). A dainty upright growing species with deep pink flowers in dense spikes. Very showy in early summer.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.50	4.00	35.00
4 to 5 ft., bushy.....	.75	5.00	35.00

S. Indica (5 to 6 ft.). Compact heads of pink flowers.

	Each	Per 10
2 to 3 ft.....	\$.50	\$3.50

Shrubs

Sp



The beautiful, pendulous habit of *Spiraea Van Houttei* is shown in this picture. Notice, too, the great quantity of bloom on such a few sprays.

Spiraea—Continued

S. opulifolia (5 to 6 ft.). About the first of June the flat heads of white flowers open, followed by ornamental red seeds.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00

S. var. aurea (5 to 6 ft.). A golden form of the above, highly attractive.

	Each	Per 10	Per 100
2 to 3 ft., extra bushy...	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	25.00
4 to 5 ft., heavy, cut back	.75	5.00	35.00

S. prunifolia fl. pl. Bridal Wreath (3 to 4 ft.). This old-fashioned shrub will always be in demand. The showy, double white flowers come in such abundance in the spring.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00
4 to 5 ft.....	.75	5.00	35.00

S. Reevesii fl. pl. (5 to 6 ft.). In early spring the double white flowers make a show, covering the bush with bloom.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$2.00	\$20.00
2 to 3 ft., bushy.....	.35	3.00	25.00
3 to 4 ft., bushy.....	.50	3.50	30.00

S. Reevesii Single (5 to 6 ft.). Same as the above, but with pure, single white flowers.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$30.00
4 to 5 ft.....	.75	6.00	50.00

S. Regeliana (4 to 5 ft.). Late June finds this *Spiraea* covered with dense panicles of pink flowers. Often there will be a second flowering crop.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$3.50	
5 to 6 ft.....	1.00	8.00	60.00

S. salicifolia (4 to 5 ft.). White flowers at the close of June.

	Each	Per 10	Per 100
2 to 2½ ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50	4.00	

S. sorbifolia. Ash-leaved (5 to 6 ft.). A distinct type with compound leaves and bearing large heads of white flowers in July.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$2.50	\$20.00
3 to 4 ft. ....	.50	3.50	25.00

S. Thunbergii (3 to 4 ft.). The fine foliage of this *Spiraea* gives it a very graceful appearance. Early in May the white flowers appear.

	Each	Per 10
18 to 24 in.....	\$.35	\$2.50

S. tomentosa (3 to 4 ft.). In August the pink flowers come in spikes.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.00	\$12.00

S. var. alba (3 to 4 ft.). Similar to the above, but bearing spikes of pure white flowers.

	Each	Per 10
2 to 3 ft.....	\$.35	\$3.00

S. vaccinifolia (5 to 6 ft.).

	Each	Per 10
3 to 4 ft.....	\$.50	\$3.50

S. Van Houttei (3 to 4 ft.). One of the very finest *Spiræas*. In May, before the leaves appear, all the branches are clustered to their full extent, with single white flowers and combined with the pendulous branches, produces a charming effect.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00
3 to 4 ft., bushy specimens	.50	3.50	30.00
4 to 5 ft., bushy specimens	.75	5.00	40.00
5 to 6 ft.....	1.00	7.50	50.00

Staphylea—Bladder-nut

Staphylea Bumalda. Japanese Bladder-nut (4 to 6 ft.). Flowers white, in loose panicles in early summer, followed by the inflated seed pods.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.35	\$2.00	\$15.00

S. Colchica (4 to 6 ft.). The pure white, sweet-scented flowers come in clusters and, combined with its dark green foliage, make an attractive shrub.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35		
4 to 5 ft.....	1.00	\$7.50	
6 to 7 ft.....	1.50		

S. trifolia (6 to 8 ft.). The seed pods of this native form are round. It blossoms in May, bearing white flowers.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50		
4 to 5 ft.....	.75	6.00	

Stephanandra

Stephanandra flexuosa (3 to 4 ft.). Highly valued for its beautiful foliage, the small hawthorn-like leaves, tinged with red at time of unfolding. It flowers, bearing feathery white, paniced racemes.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$2.00	\$18.00
2 to 3 ft.....	.35	3.00	25.00
3 to 4 ft.....	.50	3.50	

Symphoricarpos—Snowberries

Symphoricarpos occidentalis (4 to 5 ft.). Flowers, white or rose-colored, followed by white berries, persisting until winter.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	

S. racemosus. Common Snowberry (3 to 4 ft.). The flowers coming in the summer are not large and showy, but the clusters of large, pure white berries following are very effective, even until winter.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00

S. vulgaris. Coral-berry (3 to 4 ft.). A good one to use with the above type, as it has red berries in abundance, contrasting well with the white ones.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$2.00	\$18.00
2 to 3 ft.....	.35	3.00	20.00
3 to 4 ft.....	.50	3.00	

S. var. variegatus. A variegated-leaved form of the coral-berried type.

	Each	Per 10	Per 100
2 to 3 ft., nice.....	\$.50	\$3.50	
3 to 4 ft., bushy.....	.75	5.00	\$35.00

Symplocos

Symplocos crataegoides. Valued for its blue berries, which ripen in the summer.

	Each
18 to 24 in.....	\$.50

Syringa—The Lilacs

The glorious fragrant flowers of the lilacs, coupled with their pretty foliage, have for

years made them favorites in the shrub group.

They are well suited for planting in the background of shrubbery borders or for growing as specimens.

Pruning after the flowering is the only period it can safely be done, and then only old wood should be removed.

Syringa Emodi (villosa) (5 to 6 ft.). Large, shiny foliage. The white flowers come in loose panicles in May.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35		
2 to 3 ft., bushy.....	.50	\$3.50	\$25.00
3 to 4 ft., bushy.....	.75	5.00	40.00

S. Josikaea (5 to 6 ft.). Resembles the former, but the flowers are dark lilac-colored. Blooms first week in June.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$2.00	\$18.00
2 to 3 ft.....	.35	3.00	25.00
3 to 4 ft.....	.50	4.00	35.00
4 to 5 ft.....	.75	6.00	

S. oblata (6 to 8 ft.). The earliest to flower, the light lavender flowers in loose panicles.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$25.00



Do you wonder we think well of Syringa Pekinensis, with such a cluster of bloom?

S. Pekinensis (10 to 12 ft.). A tall growing Chinese lilac, bearing large panicles of creamy-white flowers. When large it blooms profusely.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$4.00	\$30.00
4 to 5 ft.....	.75	6.00	50.00
6 to 7 ft.....	1.25	10.00	

S. var. pendula (6 to 8 ft.). An unusually graceful, weeping form of the above.

	Each	Per 10	Per 100
5 to 6 ft., 4½ ft. stems, 2 yr. heads.....	\$2.00	\$17.50	\$150.00
5 to 6 ft., 4 ft. stems, 4 yr. heads.....	3.50	30.00	

S. Persica. Persian Lilac (7 to 8 ft.). The light purple flowers are in loose panicles or heads, almost covering the bush. Foliage narrow and graceful.

	Each	Per 10
2 to 3 ft.....	\$.50	\$3.50

Shrubs

St to Sy

Shrubs

Syringa—Continued

Sy to Vi **S. Persica alba** (7 to 8 ft.). A very pretty white-flowered form of the above.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$30.00
4 to 5 ft.....	.75	6.00	50.00

S. var. alba. Standard. In this tree-form style a very attractive effect is secured.

	Each	Per 10
3 ft. stems, 2x3 ft. heads.....	\$1.50	\$12.50

S. var. Rothomagensis (7 to 8 ft.). Very similar to the Persian, but flowers of a reddish purple and produced in abundance.

	Each	Per 10	Per 100
18 to 24 in.....	\$.25	\$2.00	\$18.00
2 to 3 ft.....	.35	3.00	25.00
3 to 4 ft.....	.50	3.50	
4 to 5 ft.....	.75	6.00	50.00
5 to 6 ft.....	1.00	7.50	60.00

S. var. Rothomagensis. Standard. Suitable for formal work when grown in this style.

	Each	Per 10
4 to 5 ft., 3 ft. stems.....	\$1.00	\$7.50

S. vulgaris. Common Purple Lilac (8 to 10 ft.). All will welcome this grand old favorite with its dark purple clusters of flowers.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	
3 to 4 ft.....	.50	3.50	
4 to 5 ft.....	.75	6.00	
5 to 6 ft.....	1.00	7.50	\$60.00

S. var. alba. Common White Lilac (8 to 10 ft.). The pure white flowers are well known to all.

	Each	Per 10	Per 100
2 to 3 ft.	\$.35	\$3.00	\$20.00
3 to 4 ft. ....	.50	4.00	30.00
4 to 5 ft.....	.75	6.00	

S. var. Marie Legraye (6 to 8 ft.). A lovely single white that is in great demand, being considered one of the best.

	Each	Per 10
2 to 3 ft.....	\$.35	\$3.00
5 to 6 ft.....	.75	6.00

S. var. Rubra de Marley. A good rich, deep lilac of great value and one of the best dark-flowered kinds.

	Each
2 to 3 ft.....	\$.75

S. var. rubra insignis. Outside of petals red, lilac when open. Unquestionably the best dark-flowered for size and color.

	Each	Per 10
3 to 4 ft.....	\$.75	\$5.00

S. var. Souvenir de Louis Spath. Immense trusses of deep rosy purple flowers. A choice lilac.

	Each	Per 10
2 to 3 ft.....	\$.50	\$3.50

Tamarix—Tamarisk

Tamarix Africana (7 to 8 ft.). The leaves of all the Tamarisks are graceful and feathery like the asparagus. Toward the close of May this one bears pink flowers.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$25.00

T. Gallica (7 to 8 ft.). Flowers of this one come in May. Valuable for seashore planting and used there sometimes for shade.

	Each	Per 10	Per 100
3 to 4 ft.	\$.50	\$3.50	\$25.00

T. Indica (7 to 8 ft.). In August the pink flowers of this one come.

	Each	Per 10
8 ft.	\$.75	\$5.00

T. Japonica plumosa (8 to 10 ft.). Foliage more feathery and full and the pink flowers come in August.

	Each	Per 10	Per 100
2 to 3 ft., tubs	\$.75	\$5.00	\$35.00

T. tetrandia purpurea.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$3.50	\$25.00

Viburnum—The Snowballs

Our collection of snowballs is quite large, but not one species is without merits worth cataloguing.

Splendid shrubs for flowering and foliage effect, they are just as essential to the shrubbery border as any other of the well known shrubs. Beautiful effects are to be had from many by their pretty berries.

As specimens or in masses they develop beautiful landscape effects.

Viburnum acerifolium (3 to 4 ft.). White, flat heads of flowers in late spring, followed by black berries. Pretty purple-colored autumn foliage. Excellent for massing and do well in shady places.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$20.00

V. cassinoides (6 to 8 ft.). The changing colors of the flat heads of berries, which follow the white flowers, are highly ornamental.

	Each	Per 10
2 to 3 ft.....	\$.50	\$3.50

V. cotinifolium (6 to 8 ft.). In early May the corymbs of white flowers are quite showy. The berries are later very effective.

	Each	Per 10	Per 100
2 to 3 ft.	\$.35		
3 to 4 ft. ....	.50	\$3.50	\$30.00
4 to 5 ft.....	.75	5.00	40.00

V. dentatum (6 to 8 ft.). Bright green foliage, which colors prettily in the autumn. Valued for its berries. Makes a very symmetrical specimen.

	Each	Per 10	Per 100
2 to 3 ft., cut back.....	\$.35	\$3.00	\$20.00
3 to 4 ft. ....	.50	3.50	22.00
4 to 5 ft.....	.75	5.00	35.00

V. dilitatum (6 to 8 ft.). The scarlet berries make this a highly valuable addition to this group.

	Each	Per 10
12 to 18 in.....	\$.25	\$2.00
18 to 24 in.....	.35	2.50

V. Lantana (8 to 10 ft.). Foliage of this snowball is dark green, downy on the underside. It has attractive berries.

	Each	Per 10	Per 100
5 to 6 ft.	\$.75	\$5.00	\$35.00
6 to 7 ft.....	1.50	12.50	

Shrubs

Vi

V. Lentago (8 to 10 ft.). Handsome, glossy foliage and berries similar to those of the Sheepberry.

	Each	Per 10	Per 100
5 to 6 ft.....	\$.75	\$6.00	\$50.00

V. molle (8 to 10 ft.). Resembles *dentatum*, but grows taller. The blue-black berries are handsome.

	Each	Per 10	Per 100
18 to 24 in., cut back....	\$.25	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	30.00
4 to 5 ft.....	.75	5.00	35.00
5 to 6 ft., bushy	1.00	7.50	60.00

V. nudum (8 to 10 ft.). Handsome, shining green leaves, persisting until late fall. Valuable for moist soil planting.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50		

V. Opulus (Oxycoccus.) High bush Cranberry (5 to 6 ft.). The pretty white flowers come in flat heads in May. Full of bright red berries in the autumn.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
3 to 4 ft.....	.50	3.50	30.00
4 to 5 ft.....	.75	5.00	35.00
5 to 6 ft.....	1.00	6.00	45.00

V. var. nanum (1 to 2 ft.). Quite dwarf and valuable for edging or as a dwarf hedge plant.

	Each	Per 10	Per 100
6 to 12 in.....	\$.25	\$2.00	\$12.00
12 to 18 in.....	.35	2.50	18.00

V. var. sterilis. Common Snowball (6 to 9 ft.). Too well known to need description, and a necessity to every garden.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$2.50	\$20.00
3 to 4 ft.....	.50	3.50	25.00
4 to 5 ft.....	.75	4.50	30.00

V. var. sterilis. Standard. These pretty and unusual tree-form plants you should use for formal effects.

	Each	Per 10
3 to 3½ ft., 18 to 24 in. heads.....	\$1.50	\$12.50

V. plicatum. Japanese Snowball (6 to 8 ft.). This splendid Snowball bears showy heads of flowers in May, superior to the old form and also has very attractive foliage. Spring planting is preferable for this particular species.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$2.00	\$20.00
18 to 24 in.....	.35	3.00	25.00
2 to 2½ ft.....	.50	3.50	30.00

V. var. rotundifolium (6 to 7 ft.). Foliage of a round form, as name indicates, and flowers similar to *plicatum*, but larger. Flowers a few days earlier.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$3.00	\$25.00
2 to 3 ft.....	.50	3.50	30.00
3 to 4 ft.....	.75	5.00	35.00

V. var. rotundifolium. Standards. The heads of these tree-form plants are quite neat and formal.

	Each
4 to 5 ft., 3 to 4 ft. stems, 4 yr. heads.....	\$2.00

V. prunifolium. Sheepberry (6 to 10 ft.). Flat heads of white flowers in May. In the autumn black berries appear.

	Each	Per 10	Per 100
18 to 24 in., cut back....	\$.25	\$2.50	\$20.00
2 to 3 ft.....	.35	3.00	25.00
3 to 4 ft.....	.50	4.00	30.00

V. Sieboldi (10 to 15 ft.). This Chinese species has glorious dark, glossy foliage and the flat heads of white flowers are showy, followed by berries.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
4 to 5 ft.....	.75	5.00	40.00
5 to 6 ft.....	1.00	7.50	50.00
7 to 8 ft.....	1.50	12.50	100.00

V. Sieboldi. Standard. The pretty tree forms of the above lend themselves very well to formal use.

	Each	Per 10
3 to 3½ ft. stems, 2x2½ ft. heads..	\$1.50	\$12.50
3 to 4 ft. stems, 2x2½ ft. heads....	2.00	15.00

V. tomentosum (6 to 8 ft.). The neat foliage of this type and its beautiful fall coloring, make it popular. Remarkably showy berries in August.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$3.00	
2 to 3 ft.....	.50	3.50	\$25.00
3 to 4 ft., bushy.....	.75	4.50	35.00
4 to 5 ft.....	1.00	7.50	50.00
6 to 7 ft.....	1.25	10.00	75.00

V. tomentosum. Standard. In growing this standard form many effects are possible. Our plants are very well formed.

	Each	Per 10
2½ to 3 ft. stems, 18 to 24 in. heads	\$1.50	\$12.50

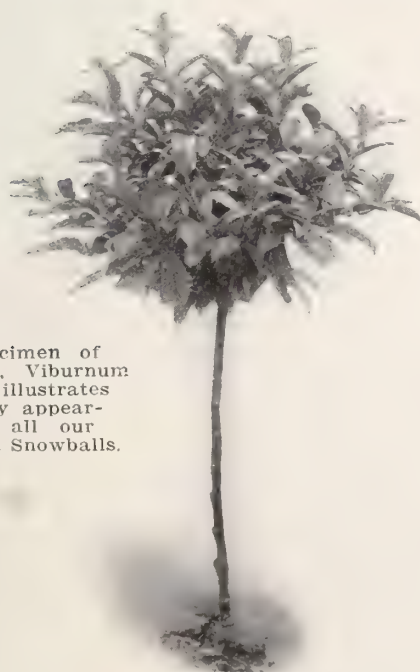
V. Wrightii (6 to 7 ft.). Bears clusters of small, very handsome red berries.

	Each	Per 10	Per 100
18 to 24 in., cut back....	\$.35	\$2.50	
5 to 6 ft.....	1.00	7.50	\$60.00

Vitex—Chaste Shrub

Vitex Agnus-Castus (3 to 4 ft.). The dark green foliage is star-shaped and pretty. Flowers in racemes, of a lavender blue, in August and September.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$2.50	\$20.00
2 to 3 ft.....	.50	3.50	



This specimen of tree-form, *Viburnum Sieboldi*, illustrates the stocky appearance of all our tree-form Snowballs.

Shrubs

Vi to Za

Vitex—Continued

V. incisa. Cut-leaved Chaste Shrub. The finely cut foliage is very attractive, and also the flowers in August and September.

	Each	Per 10	Per 100
12 to 18 in., cut back ..	\$.25	\$2.00	\$15.00
3 to 4 ft.....	.50		

Weigela—Diervilla

What a quantity of bloom these beautiful shrubs add to spring's floral display! They are useful for shrubbery borders, large or small; yes, almost necessary; their pretty flowers, resembling in form the honeysuckle, coming in such long sprays.

Prune early in the summer and in this manner secure good flowering wood for the following spring.



The well-known blossoms of the Weigela. Blooms profusely in the spring.

Weigela Abel Carriere (4 to 5 ft.). Bright red flowers in May.

	Each	Per 10	Per 100
6 to 12 in.....	\$.25	\$1.50	\$10.00

W. amabilis (4 to 5 ft.). A showy pink-flowered form, making a vigorous growth.

	Each	Per 10	Per 100
3 to 4 ft., bushy.....	\$.50	\$3.50	\$30.00
4 to 5 ft.....	.75	5.00	35.00
6 to 8 ft.....	1.50		

W. var. variegata (4 to 5 ft.). The handsome

variegated leaves, and, in addition, the pink flowers, make this a popular shrub.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$30.00
2 to 3 ft., tubs or 4 to 5 ft	.75	5.00	40.00

W. arborea versicolor (4 to 5 ft.). Dark rose-colored flowers.

	Each	Per 10	Per 100
2 to 3 ft.	\$.35	\$2.50	\$20.00
3 to 4 ft. ....	.50	3.50	30.00

W. candida (5 to 6 ft.). Large pure white flowers.

	Each	Per 10	Per 100
3 to 4 ft., cut back.....	\$.50	\$3.50	\$30.00
6 to 7 ft.....	1.50		

W. Desboisii (5 to 6 ft.). Deep rose flowers borne in profusion.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00
5 to 6 ft., bushy.....	1.00	6.00	50.00

W. Eva Rathke (3 to 4 ft.) The finest deep scarlet and flowering after all the others are over.

	Each	Per 10
2 to 3 ft.	\$.35	\$3.00
3 to 4 ft.....	.50	3.50

Xanthoceras

Xanthoceras sorbifolia (6 to 8 ft.). Pretty white flowers, with crimson centre, coming in May. A valuable shrub.

	Each	Per 10
3 to 4 ft., 7 in. pots.....	\$1.00	\$7.50

Zanthorhiza

Zanthorhiza apiifolia (2 to 3 ft.). A low growing native shrub. The small, plum-colored flowers appear in May.

	Each	Per 10	Per 100
18 to 24 in., bushy.....	\$.75	\$6.00	\$50.00

Zanthoxylon—Prickly Ash

Zanthoxylon piperitum (10 to 15 ft.). Ornamental reddish-black berries.

	Each	Per 10	Per 100
2 to 2½ ft.....	\$.35	\$2.50	\$15.00
5 to 6 ft.....	.75	5.00	40.00

Shrubs for Special Purposes

Where certain effects are desired it is sometimes difficult to know just what plants are suitable.

We give here a list of shrubs valued for their attractive foliage and another which consists of shrubs that will do well in a partially shaded position.

Shrubs with Colored or Variegated Foliage

Berberis vulgaris purpurea (Barberry).
Cornus sanguinea variegata (Dogwood).
Corylus Avellana purpurea (Filbert).
Hibiscus Syriacus variegatus (Althæa).
Hippophae rhamnoides.
Hydrangea radiata.
Kerria Japonica variegata.
Ligustrum ovalifolium tricolor (Privet).
Prunus Pissardi (Purple Plum).
Sambucus Canadensis aureus.
Symphoricarpos vulgaris variegatus (Red Snowberry).
Weigela amabilis variegata.

Shrubs that do Well in Shaded Places

Amelanchier in variety.
Andromeda in variety.
Azalea in variety.
Ceanothus Americanus.
Cephalanthus occidentalis.
Chionanthus Virginica.
Clethra alnifolia.
Cornus in variety.
Hamamelis Virginica.
Itea Virginica.
Ligustrum vulgare.
Lindera Benzoin.
Ribes in variety.



Look at these Japanese Cedars and you will see the results of the special care and attention we give our evergreens.

Coniferous Evergreens

Beware of evergreens that appear cheap. Their cheapness indicates their real value. To successfully grow good, vigorous evergreens requires a certain outlay in labor and skill. While young, frequent transplantings are necessary and, with many kinds, shearing, too, as it develops a compact form. The cheaply-priced plants have not been given this care and there is just where the difference between them and ours exists.

With results in mind, it pays to get the best. We have not been in business for over half a century, without knowing that the best that can be raised is none too good for offering to our customers—customers who have confidence in what we say and do.

When your order is dug, our plants are lifted from the ground with an abundance of soil around the roots. There are **enough roots** there to hold the soil. All this soil is wrapped together with the roots and you have **all the plant**.

In moving any living plant there is always an element of risk, but with our method of handling this risk is reduced to a minimum.

We have solved the perplexing question which always confronts our customers as to what and where to plant, by an arrangement with our Landscape Department to furnish plans and keys, showing proper location of groups, beds and borders of trees, shrubs, evergreens and hardy plants.

These plans are simple in construction and can be executed by yourself or anyone of ordinary intelligence. The cost of a plan depends on the size and character of the effects desired and varies from \$5.00 to \$10.00 each.

In purchasing plants in quantity we make special privilege rates as follows:

SPECIAL.—The 10 rate given below may be used on every item of an assorted order of 25 evergreens; the 100 rate on every item of an assorted order for 100 or more. Where no quantity rate is quoted the single rate is the lowest price that can be made. Five plants of any one variety and size at the 10 rate, or 25 of any one variety and size at the 100 rate.

These lists do not contain all the kinds and sizes we have. Tell us what you want, if you do not find it quoted.

The figures in parenthesis represent the approximate height of the plant at maturity.

Abies—Fir

Abies concolor. Colorado Silver Fir (30 to 40 ft.). A beautiful and graceful evergreen with soft, silvery green foliage. Very symmetrical in form.

5 to 5½ ft. Specimens..... Each \$7.50

A. Douglasii (Pseudotsuga). Douglas Spruce (35 to 40 ft.). A very handsome tree for specimen use, the dark green foliage presenting an effective show.

	Each	Per 10	Per 100
12 to 18 in.....	\$.50	\$3.50	\$25.00
3½ to 4 ft.....	3.50	30.00	250.00
4 to 4½ ft.....	5.00	45.00	400.00
6 to 10 ft. Specimens, \$6.00 to \$15.00.			

Evergreens

Ab to Ju



The Douglas Spruce is highly attractive and also very uncommon.

Abies—Continued

A. Nordmanniana. Nordmann's Fir (35 to 40 ft.). The dark, glossy green foliage so rich in color has made this very popular. It gains large proportions and is a highly satisfactory evergreen.

	Each	Per 10
2½ to 3 ft.....	\$2.50	
3 to 3½ ft.....	4.00	\$35.00
4 to 4½ ft.....	6.00	55.00
4½ to 5 ft.....	9.00	80.00

A. pectinata. European Silver Fir (40 to 50 ft.). The foliage is very pretty and dark, silvery on the underside. Excellent for specimen planting.

	Each	Per 10
2½ to 3 ft.....	\$2.50	\$20.00
4½ to 5 ft.....	4.00	

Cedrus—Cedar

Cedrus Atlantica glauca. Mt. Atlas Cedar. A rare yet worthy evergreen, its foliage closely approaching that of the Colorado Blue Spruce, in point of color.

	Each
2 to 2½ ft.....	\$2.50

C. Deodara. Deodar Cedar (50 to 60 ft.). Well known and decidedly ornamental on account of its silvery foliage.

	Each
2 to 2½ ft., 6 in. pots.....	\$2.00

C. Libani. Cedar of Lebanon (50 to 60 ft.). The true cedar, and quite hardy.

	Each
18 to 24 in.....	\$2.00

Cupressus—Cypress

Cupressus Lawsoniana. Lawson Cypress (40 to 50 ft.). A very attractive evergreen with flat, but graceful foliage.

	Each	Per 10
3½ to 4 ft.....	\$2.50	\$20.00

Juniperus—The Junipers

Being so extremely hardy the Junipers are great favorites and highly satisfactory for almost all evergreen purposes.

The upright, narrow growing Irish Juniper is a highly pleasing evergreen, being well adapted for evergreen grouping.

A new and valuable form is *Juniperus stricta*. Compact and conical in form and handsome silvery blue foliage.

The dwarf and creeping kinds are valuable for edging evergreen beds and use in rock gardens and natural plantings of various kinds.

Juniperus Chinensis variegata (6 to 8 ft.). Upright growing with pretty variegated foliage.

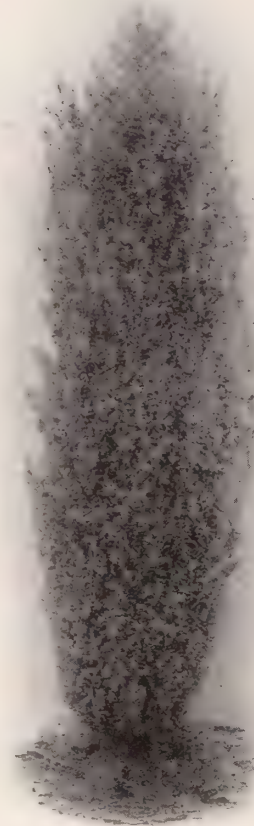
	Each	Per 10	Per 100
12 to 18 in.....	\$.75	\$5.00	\$35.00

J. communis (6 to 8 ft.). A common form with a spreading, bushy habit of growth.

	Each	Per 10
18 x 18 in.	\$2.00	\$17.50

J. var. aurea. Douglas Golden Juniper. A beautiful golden form of the above, particularly fine when it takes on the golden color in June.

	Each	Per 10	Per 100
9 to 12 in.....	\$1.00	\$7.50	\$50.00
12 to 18 in.....	1.50	12.50	100.00



One of our average plants of Irish Juniper. Note its good, full form.

J. Hibernica. Irish Juniper (6 to 8 ft.). The compact style of this Juniper is highly ornamental and its foliage is a pretty steel color.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.00	\$8.00	\$75.00
18 to 24 in.....	1.25	10.00	90.00
2 to 2½ ft.....	1.50	12.50	100.00
2½ to 3 ft.....	2.00	17.50	150.00
3 to 3½ ft.....	2.50	20.00	175.00
Specimens, 4 to 5 ft.....	4.00		

J. Japonica aurea. Japanese Golden Juniper (3 to 4 ft.). A partial weeping habit to this, with its bright golden color, gives it a "Japanese appearance." Excellent for edging.

	Each	Per 10	Per 100
2 to 2½ ft.....	\$2.50	\$20.00	\$175.00
2½ to 3 ft.....	3.00		

J. prostrata. A low trailing Juniper, good for rock gardens.

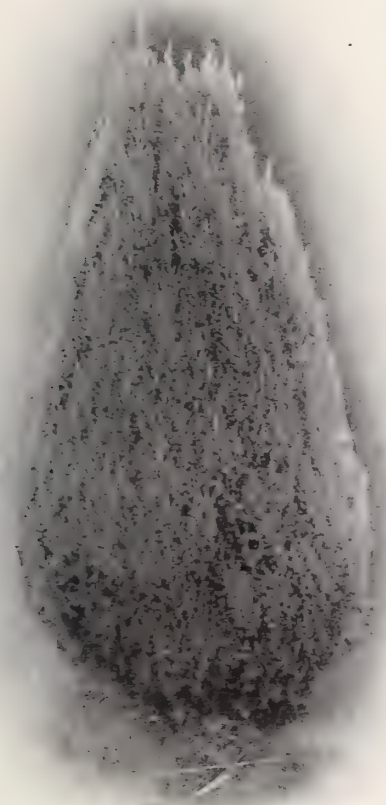
	Each	Per 10	Per 100
12 to 18 in.....	\$1.00	\$7.50	\$60.00

J. Sabina (3 to 4 ft.). Bright green foliage and pretty compact concave habit of growing.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.25	\$10.00	
18 to 24 in.....	1.50	12.50	\$100.00

J. Schottei (8 to 10. ft.). Very hardy upright growing Juniper, developing into a bushy specimen.

	Each
5 to 6 ft.....	\$4.00



The rare "stricta" Juniper, with beautiful, steel-blue foliage and compact in growth.

J. stricta (6 to 7 ft.). One of the very choicest Junipers, compact, bushy grower. Foliage of a bright steel or blue color, presenting a handsome appearance. Rare and valuable.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.00	\$7.50	\$50.00
2 to 2½ ft.....	2.50		
2½ to 3 ft.....	3.00		
3½ to 4 ft.....	4.00		
4 to 4½ ft.....	\$5.00 to	8.00	

J. Virginiana. Red Cedar (30 to 40 ft.).

	Each	Per 10	Per 100
12 to 18 in.....	\$.50	\$3.50	
18 to 24 in.....	.75	5.00	\$35.00

J. var. variegata. Variegated form of the common Red Cedar.

	Each
3½ to 4 ft.....	\$3.50

J. Waukegan. Low growing, half trailing form of a bright steel color.

	Each	Per 10	Per 100
18 to 24 in.....	\$1.00	\$7.50	\$50.00

J. var. Trailing. Prostrate variety, excellent where a creeping form is desired. Very hardy.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.00	\$7.50	\$50.00

Magnolia

Magnolia grandiflora. Southern Magnolia (30 to 40 ft.). Not a coniferous evergreen, but a grand, broad-leaved Magnolia. Not entirely hardy above Delaware and Maryland, unless given protection.

	Each
9 to 12 in., 5 in. pots.....	\$1.00
2 to 2½ ft., 6 and 7 in. pots.....	1.50

Picea—The Spruces

Developing into such beautiful and well-formed specimens, the Spruces are looked on as indispensable in ornamental landscape effects.

All are familiar with the beautiful steel blue Colorado Blue Spruce (*Picea pungens*) so valuable for foliage contrasts. The Norway Spruce (*Picea excelsa*) not only is fine for specimen planting, but valuable as a hedge plant. Though not as well known as the above, the Oriental Spruce is an unusually striking evergreen, growing into a very symmetrical tree.

Picea Engelmanni. (20 to 25 ft.). This is a close rival of the Colorado Blue Spruce and develops into a grand tree.

	Each
3½ to 4 ft.....	\$5.00
4 to 4½ ft.....	6.00

P. var. nana glauca. (8 to 10 ft.). A very attractive, compact, growing form of the above.

	Each
2 to 2½ ft., specimens.....	\$4.50

P. excelsa. Norway Spruce. (40 to 50 ft.). Too well known to need description. Our stock is of an unusually fine grade.

	Each	Per 10	Per 100
18 to 24 in.....	\$.50	\$3.50	\$25.00
2 to 2½ ft.....	1.25	10.00	75.00
2½ to 3 ft.....	1.50	12.50	100.00
5 to 6 ft.....	5.00		

P. var. aurea. Golden Norway Spruce. Unusual and fine golden variety of the above.

	Each
4½ to 5 ft.....	\$5.00

P. var. inverta. A pendulous Spruce, with a unique weeping habit similar to the Weeping Spruce.

	Each
4 to 4½ ft.....	\$4.00

P. var. monstrosa. A bold, free growing form, resembling somewhat the type. Our stock is particularly fine.

	Each
4 to 4½ ft.....	\$3.50
6 to 7 ft.....	5.00

P. var. pyramidalis Wales Weeping. Distinctly ornamental and differing from the above in having a main stem.

	Each
4½ to 5 ft.....	\$4.50
5 to 6 ft.....	5.00
6 to 7 ft.....	6.00

Evergreens

Ju to Pi

Evergreens

Pi

Picea—Continued

P. nigra Doumettii. (6 to 8 ft.). This Spruce is dwarf and very compact in growth.	Each	Per 10
2½ to 3 ft.....	\$2.50	& \$3.00
P. Omorika. (25 to 30 ft.). The silvery appearance of the foliage of this Spruce distinguishes it from the others.	Each	
3½ to 4 ft.....	\$4.00	
P. orientalis. Oriental Spruce (30 to 40 ft.). Everyone is pleased with the handsome, symmetrical style of growth of this tree. It should be in every evergreen planting.	Each	Per 10
18 to 24 in.....	\$1.50	\$12.50
2 to 2½ ft.....	2.00	
2½ to 3 ft.....	2.50	
3 to 3½ ft.....	3.50	30.00
3½ to 4 ft.....	4.00	
P. polita. (20 to 30 ft.). Stiff foliage of a pretty light golden green color.	Each	
2½ to 3 ft.....	\$2.50	



Our Colorado Blue Spruce have been regarded for years as above the ordinary stock.

P. pungens. Colorado Blue Spruce. (35 to 40 ft.). Our selected plants of excellent color are extremely vigorous.	Each	
2½ to 3 ft.....	\$ 4.00	
3 to 3½ ft.....	5.00	
4 ft.....	6.00	
4½ to 5 ft., specimens.....	\$12.00 to 15.00	
P. var. Kosteriana. Koster's Blue Spruce. (35 to 40 ft.). The well-known form of a bright blue. Highly ornamental.	Each	
2½ to 3 ft., selected	\$6.00	
3 to 3½ ft., selected.....	10.00	
5 to 6 ft., specimens.....	\$15.00 to 20.00	

Pinus—The Pines

The rugged growth of the Pines and their extreme hardiness render them valuable for many purposes.

Admirably suited for specimen planting, windbreaks, groups or use in connection with the Spruce or Firs.

The Austrian, Scotch, White and Himalayan make good large evergreens, while the Swiss Stone is more modest in growth and general development, though highly attractive. The low-growing Mountain Pine is valuable for certain situations.

Pinus Austriaca. Austrian Pine. (40 to 50 ft.). Bold foliage, which marks it as a sturdy and beautiful specimen. Of rather rapid growth.	Each	Per 10	Per 100
2½ to 3 ft.....	\$1.50	\$12.50	\$100.00
3½ to 4 ft.....	2.50	20.00	150.00

P. Cembra. Swiss Stone Pine. (8 to 10 ft.). Where a compact, conical-growing Pine is wanted none will be as satisfactory as this species. It is of dwarf habit and very symmetrical in form.

	Each	Per 10
2½ ft.	\$2.50	
3½ to 4 ft.....	4.00	\$37.50
5 to 6 ft.....	5.00	45.00

P. excelsa. Himalayan Pine. (30 to 40 ft.). The long, soft, silvery needles of this Pine, even in a small specimen, make a beautiful effect. Grand for lawn planting.

	Each	Per 10	Per 100
12 to 18 in.....	\$.50	\$3.50	\$25.00

P. Mugho. Dwarf Mountain Pine. (3 to 4 ft.). Low, spreading, but very shapely and ornamental.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.50	\$12.50	\$100.00

P. resinosa. Red Pine. (40 to 50 ft.). A sturdy, heavy growing Pine, with long, soft needles.

	Each	Per 10
2½ to 3 ft.....	\$2.00	\$15.00

P. rigida. Northern Pitch pine. (40 to 50 ft.). The bright green foliage and strong habit of growth make this a valuable Pine.

	Each	
2½ to 3 ft.....	\$2.00	
3 to 3½ ft.....	3.00	

P. Strobus. White Pine. (40 to 50 ft.). The soft, silvery effect of this Pine is highly pleasing and accounts for its popularity. It does well in various soils.

	Each	Per 10	Per 100
18 to 24 in.....	\$1.00	\$7.50	\$50.00
2 to 2½ ft.....	1.25	10.00	75.00
2½ to 3 ft.....	1.50	12.50	100.00
3½ to 4 ft.....	2.00		
4½ to 5 ft.....	2.50		
6 to 7 ft.....	3.50		
7 to 8 ft.....	4.00		

P. var. nanus. (4 to 6 ft.). A dwarf and attractive Pine of the same foliage as the above.

	Each	
12 in., bushy.....	\$1.00	

P. sylvestris. Scotch Pine. (30 to 40 ft.). A general favorite, the robust habit of growth combined with its pretty silvery foliage mak-

ing a beautiful specimen. Our plants are unusually fine and healthy.

	Each	Per 10	Per 100
2½ to 3 ft.....	\$1.25	\$10.00	
3 to 3½ ft.....	1.50	12.50	
3½ to 4 ft.....	2.00	17.50	\$150.00
4 to 4½ ft.....	2.50	20.00	175.00
5 to 6 ft.....	3.50	30.00	275.00
6 to 7 ft.....	5.00	45.00	400.00

Retinispora—The Japanese Cedars

Where graceful, soft foliaged evergreens are desired the Japanese Cedars are particularly adaptable. With occasional shearing they develop into exceedingly bushy specimens, one reason why they are also suitable for hedging.

The form most commonly seen, having the golden foliage, is *R. plumosa aurea*. There is also the silvery blue Cedar, *R. squarrosa*, used for its attractively colored foliage.

Though more open in growth the species *pisifera* and its many forms are decidedly pretty and equally as ornamental.

Where an evergreen is considered, these evergreens may be largely used to great advantage.

Retinispora filifera. (15 to 20 ft.). The long, drooping foliage and pretty form of this Cedar is very pleasing. Our plants are considerably above the average in vigorousness and form.

	Each
2 to 2½ ft.....	\$2.25
2 to 3½ ft.....	3.00
4 to 4½ ft.....	5.00
4½ to 5 ft.....	6.00

R. var. aurea. (10 to 15 ft.). A highly ornamental form of the above, with golden foliage. Unusual.

	Each
18 to 24 in.....	\$2.50

R. leptoclada. (3 to 4 ft.). A compact, soft foliaged Cedar of dwarf habit.

	Each
3 to 3½ ft.....	\$3.00
3½ to 4 ft.....	3.50

R. lycopodoides. (8 to 10 ft.). Heavy foliage and distinct in form.

	Each
2 to 2½ ft.....	\$1.75
2½ to 3 ft.....	2.50

R. obtusa. (30 to 35 ft.). Bright green foliage, open but pretty habit of growth.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.00	\$7.50	\$50.00
18 to 24 in.....	1.50	12.50	100.00
2 to 2½ ft.....	2.50	20.00	150.00

R. var. compacta. (15 to 20 ft.). Develops into a round, compact specimen.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.00	\$8.00	
18 to 24 in.....	1.50	12.50	\$75.00
2 to 2½ ft.....	2.00	17.50	100.00

R. var. nana aurea. Dwarf Golden Japanese Cedar. (4 to 6 ft.). This resembles the dwarf Japanese style of growing. Handsome and ornamental.

	Each	Per 10
18 to 24 in.....	\$1.50	\$10.00
2½ to 3 ft.....	3.50	

R. pisifera. (30 to 35 ft.). Open but graceful in style of growth, making a fair-sized specimen. Beautiful green foliage.

	Each
3 to 3½ ft.....	\$2.50
4 to 4½ ft.....	3.50
8 to 10 ft. Specimens.....	\$20.00 & 25.00



We have some exceptionally handsome specimens of Japanese Cedars.

R. var. aurea. (30 to 35 ft.). A remarkably graceful and ornamental golden Cedar.

	Each	Per 10	Per 100
2 to 2½ ft.....	\$1.50	\$12.50	\$100.00
2½ to 3 ft.....	2.00	17.50	150.00
4½ to 5 ft.....	5.00		
6 to 7 ft. Specimens.....	10.00	90.00	800.00
7 to 8 ft. Fine.....	12.00		

R. plumosa. (30 to 35 ft.). Fine, feathery or plume-like foliage of a soft green color. Responds to pruning and develops into a compact specimen.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.00	\$7.50	\$60.00
18 to 24 in.....	1.50	12.50	100.00
2½ to 3 ft.....	2.50	20.00	150.00
3½ to 4 ft.....	3.50	30.00	250.00
4 to 4½ ft.....	4.00		
4½ to 7 ft. Specimens, \$5.00 to \$7.00.			

R. plumosa. Standard. Distinct form which may be used for formal work.

	Each	Per 10
5 to 6 ft., 2½ to 3 ft. stems.....	\$2.50	\$20.00

R. var. argentea. Differing from *plumosa* in having a slight variegation in the foliage.

	Each
4 to 4½ ft.....	\$3.50

R. var. aurea. (30 to 35 ft.). A very popular and worthy variety, having beautiful golden foliage, particularly bright in June, when the new growth appears. Our plants are unsurpassed as far as bushiness, vigor and general appearance are concerned.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.00	\$7.50	\$60.00
18 to 24 in.....	1.50	12.50	100.00
2 to 2½ ft.....	2.00	17.50	150.00
2½ to 3 ft.....	2.50	22.50	200.00
3 to 3½ ft.....	4.00	30.00	250.00
4 to 4½ ft. Sheared Specimens, \$7.50.			

Evergreens

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Retinispora—Continued

R. Rosedale Hybrid. (6 to 8 ft.). The soft foliage of this is highly ornamental. Dwarf and compact in growth.

	Each	Per 10	Per 100
9 to 12 in.....	\$.50	\$3.50	\$25.00
12 to 18 in.....	1.50	12.50	
18 to 24 in.....	2.00	15.00	

R. squarrosa. (20 to 30 ft.). The soft, steel-colored foliage is very effective, and the plant lends itself to shearing, and can be kept to any height.

	Each	Per 10	Per 100
12 to 18 in., sheared.....	\$.75	\$6.00	\$50.00
18 to 24 in., sheared.....	1.50	12.50	100.00
2 to 2½ ft.....	2.00	15.00	
2½ to 3 ft.....	2.50	20.00	
3 to 3½ ft.....	3.00	25.00	
4 to 4½ ft.....	4.50	35.00	



A novel and yet highly valuable evergreen—the Umbrella Pine. Very hardy.

Sciadopitys—Japanese Umbrella Pine

Sciadopitys verticillata. (25 to 30 ft.). A highly ornamental and hardy evergreen with dark green, heavy needles, arranged in whorls.

	Each
3 to 3½ ft.....	\$5.00
3½ to 4 ft.....	6.00

Taxus—Yew

Taxus baccata. English Yew (30 to 40 ft.). Useful as a specimen, the dark green foliage being particularly handsome.

	Each
2 to 2½ ft.....	\$2.00
3 to 3½ ft.....	2.75

T. var. aurea. Golden Yew (30 to 40 ft.). Bright golden foliage.

	Each
3½ to 4 ft.....	\$3.50
4½ to 5 ft.....	4.00

T. var. Hibernica. Irish Yew (8 to 10 ft.). Tall and columnar in growth, with dark green foliage. Very ornamental.

	Each
12 to 18 in.....	\$1.50
18 to 24 in.....	2.50
2½ to 3 ft.....	3.50

T. var. Hibernica aurea. Golden Irish Yew (8 to 10 ft.). Foliage of a bright golden color.

	Each
2½ to 3 ft.....	\$2.25
3 to 3½ ft.....	3.00

T. var. pyramidalis. (30 to 40 ft.). Of more upright habit than the type.

	Each
18 to 24 in.....	\$2.00
3 to 3½ ft.....	3.00
4½ to 5 ft.....	4.00

T. cuspidata. Japanese Yew (8 to 10 ft.). Of dense growth, with dark shining foliage. Very ornamental.

	Each
12 to 18 in.....	\$1.00
18 to 24 in.....	1.50
4 to 4½ ft.....	3.50

Thuja—The Arbor-vitæ

There are a number of very attractive and highly ornamental forms of the Arbor-vitæ, In the evergreen bed, as screens or for hedging, they lend themselves admirably.

The common American is excellent for hedging and screening, and the same can be said of the pyramidal form.

The bright golden variety, Geo. Peabody, is highly valuable, and Rollinson's Golden, though different in foliage, is equally as pleasing.

Thuja occidentalis. American Arbor-vitæ (15 to 20 ft.). The well-known form being highly suitable for hedging and screening.

	Each	Per 10	Per 100
18 to 24 in.....	\$.50	\$3.00	\$20.00
2 to 2½ ft.....	.75	4.50	30.00
2½ to 3 ft.....	1.00	7.50	50.00
3 to 3½ ft.....	1.50	10.00	100.00
3½ to 4 ft.....	2.00	17.50	150.00
4½ to 5 ft.....	3.00	25.00	200.00
5 to 6 ft.....	3.50		

T. var. Geo. Peabody. Golden Arbor-vitæ (15 to 20 ft.). This is the handsomest Golden Arbor-vitæ, and cannot be too highly recommended.

	Each
2 to 2½ ft.....	\$1.50
2½ to 3 ft.....	2.00
5 to 6 ft.....	5.00
6 to 7 ft.....	6.00
7 to 8 ft.....	10.00

T. var. filifolia. (10 to 20 ft.). Crested foliage of dark green color. Beautiful conical form.

	Each	Per 10
2½ to 3 ft.....	\$2.50	\$22.50

T. var. globosa. Globe Arbor-vitæ (4 to 6 ft.). Dwarf, round form of Arbor-vitæ; just the plant for formal effects.

	Each	Per 10	Per 100
9 to 12 in.....	\$.75	\$6.00	\$40.00
9 by 9 in.....	1.00	7.50	50.00
18 in., bushy.....	1.50	12.50	

T. var. Hoveyi. (4 to 6 ft.). Resembling the former, but somewhat stronger in growth.

	Each	Per 10	Per 100
9 to 12 in.....	\$.50	\$4.50	\$35.00
12 to 18 in.....	.75	6.00	50.00
18 to 24 in.....	1.00	7.50	60.00

T. var. Little Gem. Dwarf form, rarely making over a foot in height.

	Each	Per 10
9 to 12 in.....	\$.75	\$6.00

T. var. Meehani. (15 to 20 ft.). A bright yellow tipped form of attractive appearance.

	Each
12 to 18 in.....	\$1.00
2 to 2½ ft.....	1.50

T. var. pumila. (4 to 6 ft.). Dwarf form with soft, light green foliage. Bushy globe form.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.00	\$7.50	\$50.00
18 to 24 in.....	1.50	12.50	100.00
2 ft.	1.75		

T. var. pyramidalis. (15 to 20 ft.). Rapid growing and effective for screening purposes. Of upright habit and very hardy.

	Each	Per 10	Per 100
12 to 18 in.....	\$.35	\$3.00	\$25.00
2 to 2½ ft.....	.50	3.50	30.00
2½ to 3 ft.....	.75	5.00	35.00
3 to 3½ ft.....	1.25	10.00	60.00
4½ to 5 ft.....	1.75	15.00	125.00

T. var. Sibirica. Siberian Arbor-vitæ (6 to 9 ft.). Rich dark green foliage, especially attractive in the winter. Makes a handsome

specimen or for foliage contrasts. Very hardy.

	Each	Per 10	Per 100
12 to 18 in.....	\$.75	\$5.00	\$35.00
18 to 24 in.....	1.00	7.50	50.00
2 to 2½ ft.....	1.50	12.50	100.00
2½ to 3 ft.....	2.00	17.50	150.00
3 to 3½ ft.....	2.50	20.00	
3½ to 4 ft.....	3.50		

T. var. spiralis. (15 to 20 ft.). Upright growth with twisted foliage. Leaves dark green.

	Each
2½ to 3 ft.....	\$1.50
3 to 3½ ft.....	2.00
3½ to 4 ft.....	2.50

T. var. Vervaeana. (15 to 20 ft.). A tall growing form with tips of a light golden, shading to a soft green. Hardy and very attractive.

	Each
5 to 6 ft.....	\$4.50
6 to 7 ft.....	5.00

T. var. Victoria. (15 to 20 ft.). Foliage marked with white variegation. Form similar to the common type.

	Each
3 to 3½ ft.....	\$2.00

T. var. Wareana. (10 to 15 ft.). Resembles the Siberian in foliage, but more upright and pyramidal in form.

	Each	Per 10
3½ to 4 ft.....	\$3.00	\$27.50

T. orientalis (Biota). Chinese Arbor-vitæ (12 to 18 ft.). Bushy and upright in growth and very attractive foliage arranged in flat, vertical leaves.

	Each	Per 10	Per 100
2½ to 3 ft.....	\$1.00	\$7.50	\$50.00
3 to 3½ ft.....	1.25	10.00	75.00
5 to 6 ft.....	2.00	15.00	

T. var. compacta. (5 to 6 ft.). More compact in form, but otherwise similar to the species.

	Each	Per 10
2½ to 3 ft.....	\$2.50	\$20.00

T. var. elegantissima. Rollinson's Golden (8 to 10 ft.). A very handsome golden kind, upright in habit, and in the winter changing to an attractive bronze.

	Each	Per 10
2½ to 3 ft.....	\$2.00	\$17.50
3 to 3½ ft.....	2.50	20.00
3½ to 4 ft.....	3.00	25.00
4 to 4½ ft.....	3.50	30.00
4½ to 5 ft.....	4.00	35.00

T. var. nana aurea. (4 to 6 ft.). A dwarf, rounded form that is decidedly pretty and of a golden color.

	Each	Per 10	Per 100
9 to 12 in.....	\$.75	\$6.00	\$50.00
12 to 18 in., 6 in. pots or			
15 to 18 in.....	1.50	12.50	

Tsuga—Hemlock Spruce

Tsuga Canadensis. Hemlock Spruce. One of the handsomest and most graceful evergreens. Excellent for specimen planting or using in evergreen groups. A valuable hedge plant. We never had such well developed plants as we are now offering.

	Each	Per 10	Per 100
18 to 24 in.....	\$.75	\$6.00	\$40.00
2 to 2½ ft.....	1.00	7.50	60.00
2½ to 3 ft.....	1.50	12.50	100.00
3 to 3½ ft.....	2.00	15.00	125.00
4½ to 5 ft.....	4.00	35.00	300.00

Specimens, \$5.00 to \$8.00 each.



The Peabody Arbor-vitæ is the very best golden one. A sample of our stock.

Evergreens

Th to Ts



What could be richer and handsomer than these grand Rhododendrous flowers and glossy leaves?

Broad-leaved Evergreen Shrubs

In winter when the landscape is almost shorn of its beauty, the bright glossy foliage of evergreen shrubs makes a brave display and is, on this account, doubly valuable.

It is often that this period of the year is overlooked in the landscape planning of a property, when there is possible such pleasing results as these shrubs create.

Not only do these shrubs produce cheerful effects during the winter period, but the growing season finds their glossy leaves making a display, often more pleasing than those of a deciduous character.

A deep, cool, moist sub-soil with proper drainage is the ideal soil and a shaded position is often preferable, as bright sunlight during the winter months is liable to injure the foliage of some of them.

Andromeda

Excellent plants for edging Rhododendron or Azalea beds, doing well in a partially shaded position.

Andromeda calyculata. (3 to 4 ft.). The pretty white flowers come in May.

	Each	Per 10
12 to 18 in.....	\$.50	\$3.50

A. floribunda. (3 to 4 ft.). Dark green, myrtle-like foliage. The pure white, waxy flowers come in small spikes and are very showy.

	Each	Per 10	Per 100
12 to 18 in., bushy.....	\$1.50	\$12.50	\$125.00

A. Japonica. (3 to 4 ft.). Bright, glossy, green foliage and drooping racemes of waxy white flowers.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.50	\$12.50	\$125.00

Azalea

Azalea amoena. Evergreen Azalea (4 to 5 ft.). This is a grand dwarf evergreen bearing beautiful claret-colored blossoms in profu-

sion in early June. Excellent as a low hedge or for planting in a bed. Also good for edging Rhododendron beds.

	Each	Per 10	Per 100
6 to 12 in., 5 in. pots....	\$.75	\$5.00	\$30.00
12 to 18 in., 6 in. pots...	1.00	7.50	60.00

Buxus—The Box

The neat, glossy foliage of the Box has gained for it thousands of admirers and it well deserves the distinction.

As a low edging plant the sempervirens, or well-known Box edging, is unexcelled. The pyramidal and tree form styles are particularly adapted to formal work.

The best results are secured by spring planting.

Buxus arborescens. Tree Box. (15 to 20 ft.).

Well-known and very desirable, responding to pruning.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.50	\$12.50	\$100.00
18 to 24 in.....	2.00	17.50	150.00
2 to 2½ ft.....	2.50	20.00	175.00
2½ to 3 ft.....	3.00	25.00	200.00

B. var. flava marginata. (8 to 10 ft.). A form variegated white on the leaf margin.

	Each
18 to 24 in.....	\$1.50
2 to 2½ ft.....	1.75

B. var. Handsworthi. (8 to 10 ft.). Foliage is broader and quite green and glossy.

	Each	Per 10	Per 100
12 to 18 in.....	\$.50	\$3.50	\$25.00
18 to 24 in.....	.75	5.00	35.00
4 ft.	3.50		

B. var. Hardwickensis. (8 to 10 ft.).

	Each
18 to 24 in.....	\$2.50
2 to 2½ ft.....	3.00

B. var. myrtifolia. Standard. There are many positions where these pretty tree form Box can be used to advantage.

	Each
3 ft. stems, 18 to 20 in. heads.....	\$3.50

B. var. Pyramid form. There is an increasing demand for these formal, shapely bushes. Ours are unusually fine and well formed.

	Each
3 ft.	\$3.50
4½ to 5 ft.....	5.00

B. var. Sinensis. Chinese Box. Closely resembles the common Box edging in foliage.

	Each	Per 10	Per 100
12 to 18 in., bushy.....	\$.50	\$4.00	
18 to 24 in., bushy.....	1.00	7.50	\$60.00

B. var. variegata. (8 to 10 ft.). A variegated white and green variety.

	Each	Per 10
2 to 2½ ft., 8 in. pots.....	\$2.00	\$17.50
2 to 2½ ft.....	2.50	

B. Japonica aurea. Golden Box. (6 to 8 ft.). One of the very finest golden Box. We are proud of our plants.

	Each
18 to 24 in.....	\$1.50
2½ to 3 ft., 7 in. pots.....	2.50
4 to 4½ ft.....	4.50

B. var. rotundifolia. The round handsome foliage, which is very glossy, makes a fine show.

	Each	Per 10
12 to 18 in.....	\$.75	\$6.00
2 to 2½ ft.....	2.00	
3½ to 4 ft.....	3.00	

B. var. rotundifolia. Pyramid form. A very desirable form of the round-leaved species.

	Each
4 ft.	\$3.50
5 ft.	4.00

B. var. sempervirens. Box edging. This dwarf form is well-known as an edging plant. Use the first two sizes for edging, setting the smaller grade 4 inches apart, the larger 6 inches.

	Each	Per 10	Per 100
4 to 6 in.....	\$.05	\$.50	\$5.00
8 to 12 in.....	.35	2.50	20.00
12 to 18 in.....	.50	3.50	
18 to 24 in.....	1.50	12.50	
2 to 2½ ft.....	2.50		
3 to 3½ ft.....	4.00		

Calluna—Scotch Heather

Calluna vulgaris. (1 to 2 ft.). The true heather of Scotland. In the early days of July the

purplish white flowers appear. Continues to bloom for some time. Good for shady, stony or sandy positions.

	Each	Per 10	Per 100
12 to 18 in., 5 in. pots....	\$.50	\$3.50	\$25.00

Daphne

Daphne Cneorum. Sweet-scented Daphne. A spreading plant, with very pretty foliage, and the rosy-pink clusters of flowers are deliciously fragrant.

	Each	Per 10	Per 100
6 in., 5 in. pots.....	\$.75	\$6.00	\$50.00

Erica—Heath

Erica stricta. (1 to 2 ft.). A hardy heather, the flowers of a pale pink shade.

	Each	Per 10	Per 100
12 to 18 in., 5 in. pots....	\$.50	\$3.50	\$25.00

E. vagans capitata. (1 to 2 ft.). The small whitish flowers, appearing in July, continue to bloom for some weeks.

	Each	Per 10	Per 100
12 to 15 in., 5 in. pots....	\$.50	\$3.50	\$25.00

Euonymus

Euonymus Sieboldianus. (8 to 10 ft.). Upright in growth, and with very attractive glossy foliage. In the autumn its red seed pods are very attractive. In severe winters it will occasionally lose its leaves.

	Each	Per 10	Per 100
18 to 24 in.....	\$1.00	\$7.50	\$50.00
3 to 3½ ft.....	1.50	12.50	

Hedera—Bush Ivies

Hedera Helix. Bush Ivies. It is possible to get very attractive and pleasing effects from these glossy leaved Ivies. The berries, appearing in the fall, are quite ornamental.

	Each	Per 10	Per 100
18 to 24 in.....	\$1.50	\$12.50	\$100.00

Ilex—Holly

Ilex Aquifolium. English Holly (8 to 10 ft.). Bright green foliage, and in the fall and winter scarlet berries. Not quite hardy in exposed places in Philadelphia.

	Each
3 to 4 ft., green tubs.....	\$2.50

I. crenata. A hardy Japanese kind, bearing black berries. Foliage small and glossy green.

	Each	Per 10	Per 100
9 to 12 in., 5 in. pots.....	\$.50	\$4.00	\$35.00
18 to 24 in.....	1.50	12.50	

Kalmia—Mountain Laurel

Kalmia angustifolia. Narrow-leaved Laurel. Leaves not as broad as the common Laurel, and the clustered flowers are rosy purple.

	Each
2 to 3 ft.....	\$1.75
3 to 3½ ft.....	2.00

K. latifolia. (6 to 8 ft.). Our beautiful native Laurel, with its light pink blossoms. It is well suited for using with Rhododendrons, especially our native kind.

	Each	Per 10	Per 100
18 to 24 in.....	\$1.50	\$12.50	\$100.00
2 to 2½ ft.....	2.00	15.00	

Ever-green Shrubs

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Ever-green Shrubs

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Our standard Bay trees are in clay pots.

Laurus—
Bay Tree

Laurus nobilis. Sweet Bay. A more decorative plant could not be secured, especially for indoor decoration in the winter. Useful for formal work in the garden in summer.

We have beautiful specimens of the standard or tree form. The plants are in pots, with stems 12 to 18 inches and good bushy tops. The pyramidal form is also attractive, the plants standing 3 ft. in plain, neat tubs.

Selected pair, either form, \$7.50.

We will gladly give prices on larger specimens, which we can furnish in either form.

Mahonia—Evergreen Barberry

Mahonia Aquifolium. (3 to 4 ft.). This beautiful shrub has very attractive foliage and as fall approaches, colors beautifully. It retains its foliage in perfect condition in the north, when in sheltered positions.

	Each	Per 10
9 to 12 in.....	\$.50	\$4.50

M. Japonica. Japanese Mahonia (4 to 6 ft.). The leaves of this species are very large and of a bright green and remain in perfection throughout the winter. Its large clusters of yellow flowers are displayed in early spring followed by black berries.

	Each	Per 10
9 to 12 in.....	\$.50	\$4.50
2 to 2½ ft., bushy.....	2.50	20.00

Rhododendrons

Winter and summer there are effects to be had from the beautiful Rhododendrons that cannot well be secured from any other class of plants.

In planting the home grounds, there will often occur offsets in building which are shady and of a northern location. Such a position the Rhododendron loves, providing care is given to properly prepare the bed.

Woodland and natural plantings may frequently be improved by these glorious plants.

English grown hybrids are recognized as the finest Rhododendrons, and we have always imported this class, ignoring the stock from other sources offered at low rates.

The varieties we offer are excellent; in fact, we have handled them for years and know them to be the hardiest there are.

The beautiful native species, maximum, is now very popular and one of the finest for massed plantings. One reason for this is that large specimens are obtainable which produce grand

effects. The beautiful pink clusters of flowers in this kind come in early July, after all the hybrids have finished flowering.

Catawbiense is another native sort to be recommended for large or small plantings. The clusters of rose-colored flowers appear in spring, and when used with maximum, help to prolong the flowering period.

It pays to get good plants, but equally important is the preparation of the bed. Spend a little time on it, and your extra care will be paid for many times over. It is permanent results you are seeking.

Making a Rhododendron Bed

Dig out the soil to a depth of about four feet and fill in the bottom with about two feet of broken stone or similar material. Finish with good top soil; sod is better if it can be procured. Should the soil be heavy, add a proportion of sand to lighten it. Good drainage is essential. Provide a mulch by covering the top of the ground with a liberal amount of well-rotted stable manure. Such a bed will be cool and moist all the time, imitating the conditions under which the plants thrive so wonderfully with only the care Dame Nature gives them.

Rhododendron Catawbiense

	Each	Per 10	Per 100
12 to 18 in.....	\$1.00	\$9.00	\$80.00
18 to 24 in.....	1.50	12.50	100.00
2 to 2½ ft.....	2.50	20.00	150.00
3 to 3½ ft.....	3.50	35.00	300.00

R. maximum. Native Rhododendron (8 to 10 ft.).

	Each	Per 10	Per 100
3 to 5 ft., heavy.....	\$2.00	\$17.50	\$150.00
5 to 6 ft., selected clumps	5.00	35.00	

We welcome the opportunity of making special quotations on carload lots of this kind. We have a plantation of personally grown plants in Northern Pennsylvania that cannot be excelled in bushiness and general vigor.

R. punctatum. Early-flowering Rhododendron.

This is valuable, flowering earlier than all the others and having very narrow foliage, bears pale rose flowers, spotted yellowish green on the inside.

	Each
12 to 18 in.....	\$1.00

Hybrids

Album elegans. Beautiful white flowers, rose-tinted in the bud; exceptionally vigorous grower. Thrifty and very hardy.

	Each	Per 10
2 to 2½ ft.....	\$2.00	\$17.50
3 to 3½ ft.....	3.50	

Album grandiflorum. White.

	Each	Per 10
2 to 2½ ft.....	\$2.00	\$17.50
2½ to 3 ft.....	2.50	

Atrosanguineum. A rich color, deep blood-red, excellent.

	Each	Per 10
12 to 18 in.....	\$1.50	\$13.50
18 to 24 in.....	1.75	15.00

Blandyanum. A good rich red with handsome foliage.

	Each	Per 10
2 to 2½ ft.....	\$2.00	\$17.50
2½ to 3 ft.....	2.50	20.00

Ever- green Shrubs

Rh to Yu



To illustrate what we mean by well developed, budded plants of hybrid Rhododendrons, look at these two plants. They were taken from our collection and photographed.

Caractacus. An exceedingly pleasing crimson. Its trusses of flowers are particularly good form.

	Each	Per 10
12 to 18 in.....	\$1.00	\$10.00
18 to 24 in.....	1.50	13.50
2 to 2½ ft.....	1.75	15.00
2½ to 3 ft.....	2.50	

Charles Bagley. Cherry red. Huge trusses of flowers.

	Each	Per 10
18 to 24 in.....	\$1.50	\$13.50

Charles Dickens. Dark scarlet. One of the most desirable.

	Each	Per 10
12 to 18 in.....	\$1.50	\$13.50
18 to 24 in.....	1.75	15.00

Everestianum. Rose. We know of no variety with such grand foliage.

	Each	Per 10	Per 100
12 to 18 in.....	\$1.50	\$12.50	\$100.00

Gloriosum. White. Excellent foliage.

	Each
3 to 3½ ft.....	\$3.00

Lady Clermont. Rose-scarlet. The flowers have unique, interesting markings.

	Each	Per 10
18 to 24 in.....	\$1.75	\$15.00
2 to 2½ ft.....	2.00	

Michael Waterer. Scarlet, intensely bright. Good foliage. Very desirable.

	Each	Per 10
12 to 18 in.....	\$1.50	\$13.50
18 to 24 in.....	2.00	15.00

Mrs. Clutton. A beautiful white, spotted yellow.

	Each	Per 10	Per 100
18 to 24 in.....	\$2.00	\$17.50	\$135.00

Mrs. Milner. Rich crimson.

	Each	Per 10	Per 100
18 to 24 in.....	\$1.50	\$13.50	
2 to 2½ ft.....	2.00	15.00	\$135.00

Purpureum elegans. A most pleasing purple. Collections are incomplete without this worthy sort. A strong grower and blooms freely.

	Each	Per 10
18 to 24 in.....	\$1.75	
2 to 2½ ft.....	2.00	17.50

Roseum elegans. This variety is as good as any we have in stock. The color, a light-rose, is very attractive—pleasing to the eye. It can be attractively worked in with almost any color combination. It is thrifty, of good foliage, and seemed happy in every position in which we have seen it. A bushy grower.

	Each	Per 10
18 to 24 in.....	\$1.50	\$13.50
2½ to 3 ft.....	2.50	20.00
3 to 3½ ft.....	3.50	25.00
3½ to 4 ft.....	4.00	30.00

Yucca—Adam's Needle

Yucca filamentosa. (2 ft.). Well-known and highly attractive. The clusters of white flowers in June make a grand effect. The broad foliage is attractive.

	Each	Per 10	Per 100
12 to 18 in., 4 yr.....	\$.35	\$2.50	\$20.00
5 yr. ....	.50	3.50	25.00
10 yr. clumps.....	2.50		

Y. var. pendulifolia. (2 ft.). Slender panicles of flowers and foliage narrow, slightly curved.

	Each	Per 10	Per 100
5 yr.	\$.50	\$3.50	\$25.00

Y. gloriosa recurva. Very pretty recurved foliage which is broader than our common filamentosa.

	Each
1 yr.	\$.35
4 yr.75

Vines

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The Japanese Kudzu vine, *Dolichrs Japonica*, is admirably suited for pergola effects. It is a remarkably rapid grower.

Vines and Climbers

There is a need for vines everywhere—the porch, the wall, the pergola, on that unsightly tree trunk, and a thousand and one places, impossible to successfully treat with other plants.

In our assortment will be found both old-fashioned favorites, together with the best of the newer kinds.

Our stock is strong and vigorous and especially where we offer the plants in pots. This method of growing permits of moving at almost any period and no check occurs to the growth in the operation. Results under such conditions are immediate.

Buyers are favored with the lowest rate quoted on each item if 25 or more vines in any assortment are taken; 5 plants of any one variety and size receive the benefit of the 10 rate, and 25 at the 100 rate. Where 10 or 100 rates are not named, special prices cannot be named on those items.

Actinidia

Actinidia arguta. Highly attractive foliage, being dark green and lustrous. In addition, there are white flowers with purple anthers, produced in clusters.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$20.00
2 to 3 ft., 5 in. pots.....	.75	5.00	40.00

A. var. berry-bearing. Similar to the above, but after the flowers come yellow berries.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$25.00
2 to 3 ft., 5 in. pots.....	.75	5.00	40.00

Akebia

Akebia quinata. A Japanese vine of great merit. The dainty five-fingered foliage is very pleasing. Its rapid growth makes it highly suitable for porches, trellises or running over banks.

	Each	Per 10	Per 100
2 to 3 ft., 5 in. pots or 3 to 4 ft.	\$.50	\$3.50	\$25.00



What immense orange-colored blossoms *Bignonia grandiflora* bears!

Ampelopsis—Ivy Creepers

Ampelopsis dissecta.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00

A. Veitchii. Japanese or Boston Ivy. Best clinging vine. Pretty colored foliage in autumn.

	Each	Per 10	Per 100
12 to 18 in., 5 in. pots...	\$.50	\$3.50	\$25.00

A. Virginica. Virginia Creeper. Divided leaves. Good for trees or walls.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00
2 to 3 ft., 5 in. pots or 3 to 4 ft.	.50	3.50	25.00

Aristolochia—Dutchman's Pipe

Aristolochia Siphon. Dutchman's Pipe. The dark green foliage is very handsome and broad, making a good vine for screening.

	Each	Per 10	Per 100
2 to 3 ft., 6 in. pots.....	\$.75	\$6.00	\$50.00

Bignonia—Trumpet Vines

The summer finds these grand vines in flower making a glorious display with their red and yellow trumpet-shaped flowers.

Extremely valuable for covering old stumps or walls.

Bignonia capreolata. Cross Vine. A very showy vine, the trumpet-shaped flowers reddish orange on the outside and yellow within, produced in clusters. Evergreen.

	Each	Per 10	Per 100
2 to 3 ft., 5 in. pots.....	\$.50	\$3.50	\$25.00

B. grandiflora. Chinese Trumpet Vine. The flowers of this vine are quite large, sometimes 4 inches in diameter. Self-climber and not as rampant of growth as the following sort.

	Each	Per 10	Per 100
5 in. pots.....	\$1.00	\$7.50	\$50.00

B. radicans. Common Trumpet Vine. Well-known scarlet trumpet vine.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$20.00
3 to 4 ft., 5 in. pots.....	.50	3.50	25.00

B. var. aurea. Golden Trumpet Vine. A very attractive yellow flowered form of the above.

	Each	Per 10	Per 100
18 to 24 in., 5 in. pots....	\$.75	\$6.00	\$50.00

Celastrus—Staff Vines

Celastrus articulatus. Japanese Bittersweet. Bright green, almost circular leaves. Berries orange yellow. Splendid decorative vine.

	Each	Per 10	Per 100
5 in. pot or 4 to 5 ft.....	\$.50	\$3.50	\$25.00

C. punctatus. A desirable form not quite as vigorous in growth as the former.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$3.50	\$25.00

C. scandens. American Bittersweet. Staff vine.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.25	\$2.50	\$20.00

Clematis

What a charming range of color and size there is in the flowers of this popular vine, the Clematis!

Clematis paniculata is well known for its sweet, fragrant, white, feathery blossoms. The large-flowered sorts are very popular. For its lavender flowers, crispa is in demand.

All are well suited for porches, trellises and situations where flowering vines are wanted.

Clematis crispa. What attractive bell-shaped lavender flowers we have on this variety! Fragrant and arrive in June.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$2.00	\$18.00
2 to 3 ft., 6 in. pots.....	.50	3.50	25.00

C. paniculata. White, sweet-scented Clematis. Bears clusters of feathery white, sweet-scented flowers.

	Each	Per 10	Per 100
18 to 24 in., 4 yr.....	\$.35	\$2.50	\$20.00
4 yr., heavy or 5 in. pots.	.50	3.50	25.00

C. Virginiana. Wild Clematis. A strong, vigorous grower. Clusters of white flowers followed by feathery white seeds.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$1.50	\$10.00

C. Vitalba. Virgin's Bower or English Clematis. A very attractive white flowered species.

	Each	Per 10
4 yr.	\$.50	\$3.50



How popular and well known are the beautiful, single blossoms of the Clematis.

Large-Flowered Clematis

C. Baron Veillard. Lilac rose.

	Each
3 to 4 ft., 6 in. pots.....	\$.75

C. Duchess of Edinburgh. Beautiful double white.

	Each
3 yr.	\$.50
2 to 3 ft., 6 in. pots.....	.75

C. Gypsy Queen. Dark lustrous, velvety purple.

	Each
3 yr.	\$.50

C. Henryi. Grand large single white.

	Each
3 yr.	\$.50
2 to 3 ft., 6 in. pots.....	.75

Vines

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Clematis—Continued

C. Jackmanni. Well known single purple.	Each
2 to 3 ft., 6 in. pots.....	.75
C. Lawsoniana. Rosy purple, which is very attractive.	Each
2 to 3 ft., 6 in. pots.....	.75
C. Madame le Coultre. Pure white, single.	Each
2 to 3 ft., 6 in. pots.....	.75
C. Miss Bateman. Early, single, pure white.	Each
18 to 24 in., 6 in. pot.....	\$.75

Decumaria

Decumaria barbara. A most charming clinging vine, the bright glossy green foliage changing to orange and yellow. Fragrant white flowers freely produced in June.

	Each	Per 10	Per 100
2 to 3 ft., 5 in. pot.....	\$.50	\$3.50	\$25.00

Dioscorea—Chinese Yam

Dioscorea Batatas. Cinnamon Vine. A remarkably rapid grower, valuable where shade is quickly wanted.

	Each	Per 10	Per 100
2 yr.	\$.35	\$2.50	\$20.00
3 yr. or 2 to 3 ft., 5 in. pot	.50	3.50	25.00

Dolichos—Japanese Kudzu

Dolichos Japonicus. Exceedingly rapid in growth, in established vines making twelve and fourteen inches a day. Bears racemes of rosy purple, pea-shaped flowers in August.

	Each	Per 10	Per 100
12 to 18 in., 2½ in. pots..	\$.35	\$3.00	\$25.00
3 to 4 ft., 5 in. pot.....	.50	4.50	40.00



The variegation shows on the foliage, but you have to see the Euonymus to really appreciate its beauty.

Euonymus

These are such dainty, attractive evergreen vines, the foliage being small and neat, and the plant clings tightly to rough surfaces.

The variegated form, if pruned a little, develops into a bush form, which is highly valuable for edging evergreen beds for foliage contrasts.

Euonymus radicans. The small, attractive foliage of this form is well adapted for growing on low walls, the vine clinging tightly.

	Each	Per 10	Per 100
18 to 24 in.....	\$.35	\$2.50	\$20.00
18 to 24 in., 5 in. pot or			
18 to 24 in. 6 in. pots..	.50	3.50	25.00

E. var. Broad leaf. Differing from the above in having broader foliage.

	Each	Per 10
12 to 18 in.....	\$.25	\$2.00

E. var. variegata. Variegated-leaved. Unusually pretty foliage, variegated white and green. By pruning it can be made bushy, in which form it is valuable for edging evergreen beds.

	Each	Per 10	Per 100
6 in. pots, 18 to 24 in...	\$.50	\$3.50	\$25.00
2 to 3 ft.....	.75	5.00	35.00
2 to 3 ft., extra heavy...	1.00	7.50	50.00

Hedera—English Ivies

What handsome effects are possible with these glossy, green-leaved vines, with their foliage remaining summer and winter!

Highly suitable for a north wall or where they do not get the continual rays of the sun, or under trees where it is difficult to get the grass to grow.

In addition to this well-known kind we have one of the largest collections of choice forms that are highly valuable and ornamental.

Hedera Helix. English Ivy.

	Each	Per 10	Per 100
3 to 4 ft., 5 in. pot.....	\$.50	\$3.50	\$25.00

H. var. Named varieties. Some unusually attractive forms.

	Each	Per 10	Per 100
4 yrs. old	\$.35		
5 in. pots .....	.50	\$3.50	\$25.00

Jasminum—Jasmine

Jasminum nudiflorum. Yellow Jasmine. Early in the spring the beautiful yellow blossoms appear, often before the snow disappears.

	Each	Per 10	Per 100
Dark green foliage.			
18 to 24 in., 5 in. pots....	\$.50	\$3.50	\$25.00

J. officinale. White Jasmine. A fragrant white flowered Jasmine. Not hardy north of Philadelphia without protection.

	Each	Per 10	Per 100
18 to 24 in., 5 in. pots....	\$.50	\$3.50	\$30.00

Lonicera—Honeysuckle Vines

The delicious fragrance of the Honeysuckle flowers and the pleasing forms of foliage make them general favorites, even though they are common.

Their adaptability for so many purposes and positions accounts largely for their popularity. The trellis, porch, fence, pergola, bank and

many other places can be made attractive with them.

Very attractive results are obtained by planting a green and the yellow form together, especially when used on a fence in hedge-like form.

Our potted plants will quickly produce results.

Lonicera Belgica. Monthly Fragrant Honey-suckle. A beautiful type bearing bright red flowers throughout the summer.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.50	\$3.50	\$25.00

L. brachypoda. Japanese Evergreen Honey-suckle. Almost all winter the leaves remain green and glossy. Flowers creamy white and very attractive.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$1.50	\$10.00
2 to 3 ft.....	.35	2.00	15.00
3 to 4 ft., 5 in. pots.....	.50	3.50	25.00

L. var. aurea. Renowned for its beautiful yellow and green variegated leaves. A very free bloomer, too.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$1.50	\$10.00
2 to 3 ft.....	.35	2.00	15.00
2 to 3 ft., 5 in. pots.....	.50	3.50	25.00

L. Halleana. The well known, rapid-growing Japanese Honeysuckle. Handsome light green foliage and quantities of white fragrant blossoms.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$1.50	\$10.00
5 in. pots.....	.50	3.50	25.00

L. sempervirens. Red Coral Honeysuckle. Large, fleshy leaves, and beautiful blossoms about 2 inches long. Profuse flowering and showy.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$2.00	\$15.00
3 to 4 ft., 5 in. pots.....	.50	3.50	

L. Sinensis. Chinese Honeysuckle. Foliage of a reddish green color. Flower buds red, white on the inside.

	Each	Per 10	Per 100
2½ to 3 ft.....	\$.30	\$2.00	\$15.00
3 to 4 ft., bushy.....	.35	3.00	20.00
2 to 3 ft., 5 in. pots.....	.50	3.50	25.00

Lycium—Matrimony Vine

Lycium barbarum. Produces a grand display in the fall with its scarlet berries.

	Each	Per 10	Per 100
3 to 4 ft.....	\$.35	\$3.00	\$25.00

L. Chinense. A neat half climbing vine. Light pink flowers are followed by highly ornamental scarlet berries in the fall.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.25	\$2.00	\$15.00

Menispermum—Moon Seed

Menispermum Canadense. Very rapid grower and bears clusters of attractive light yellow flowers.

	Each	Per 10	Per 100
2 yr.	\$.25	\$2.00	\$15.00

M. Dauricum. Good dark green foliage, but not as strong a grower as the above.

	Each	Per 10	Per 100
4 yr.	\$.50	\$3.50	\$25.00

Periploca—Silk Vine

Periploca graeca. Of rapid growth. Foliage very pretty and the star-shaped purple flowers quite showy.

	Each	Per 10
18 to 24 in.....	\$.50	\$3.50
2 to 3 ft.....	.75	



The delicate markings and beautiful form of the variegated-leaved Grape endears it to all plant lovers.

Vitis—Grape

Vitis aestivalis. Vigorous growing wild form. Bright green leaves. Berries black.

	Each	Per 10
2 to 3 ft., bushy.....	\$.75	\$5.00

V. Coignetiae. Rich green leaves turning scarlet in the fall.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.75	\$5.00	\$30.00

V. cordifolia. Rapid growing wild grape. Excellent for planting where a quick growth is wanted.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	
2 to 3 ft., 5 in. pots.....	.50	3.50	\$25.00

V. heterophylla variegata. The variegated foliage, also deeply cut, is handsome and decorative. Has highly attractive berries.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$20.00
3 to 4 ft., or 5 in. pots...	.50	3.50	25.00

V. indivisa. Leaves resemble the common grape.

	Each	Per 10
3 to 4 ft.....	\$.50	\$3.50

V. Labrusca. Fox Grape. Large fragrant fruit often used for jellies.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	\$25.00

V. riparia. Frost Grape. A fast-growing form, having berries which vary in flavor. Sweet-scented flowers.

	Each	Per 10
4 to 5 ft., bushy.....	\$.50	\$3.50

Vines

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Vines

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Wistaria

The favorite vine of many. Admired for their beautiful pendulous racemes of flowers, usually very fragrant.

Highly valuable for trellis, pergolas and covering old tree trunks.

Wistaria frutescens. American Wistaria. Flowers later than the Chinese, and the lilac purple flowers come in dense racemes.

	Each	Per 10	Per 100
5 to 6 ft., 6 in. pots.....	\$1.50	\$10.00	\$80.00

W. magnifica. Larger racemes than the above and flowers lighter in color.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.50	\$3.50	\$25.00
3 to 4 ft.....	.75	5.00	35.00

W. multijuga. A grand, showy form, the purple racemes of flowers being from one to three feet in length.

	Each	Per 10
6 to 12 in., 5 in. pots.....	\$.50	\$4.00
18 to 24 in.....	.75	

W. var. alba. A white flowered form of the above.

	Each	Per 10	Per 100
12 to 18 in.....	\$.50	\$4.00	\$30.00
3 to 3½ ft.....	1.00	7.50	

W. Sinensis. Chinese Purple Wistaria. Too well known to need description.

	Each	Per 10	Per 100
12 to 18 in.....	\$.35	\$2.50	\$20.00
2 to 3 ft.....	.50	3.50	25.00
3 to 4 ft.....	1.00	6.50	35.00
4 yr., very heavy.....	2.50		
10 yr., bushy.....	5.00	45.00	

W. var. alba. A decidedly ornamental white flowering variety of the above.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.75	\$6.00	\$50.00
2 to 3 ft., 6 in. pots.....	1.00	7.50	60.00

W. var. flora plena. A free blooming, double flowered form of the above.

	Each	Per 10
12 to 18 in.....	\$1.00	\$7.50

Potted Vines are Superior

Every gardener and planter prefers a potted plant to a field grown one when it comes to vines. They can rarely be moved from the open ground without a check to the growth, resulting in a delay in securing results.

For some years back we have grown, on a large scale, quantities of vines in pots and to-day the demand is enormous.

Naturally the cost of these potted plants is greater, but consider the vigorous plants you get and the results you are sure to quickly secure. It is in this light a good investment to buy all your vines in pots.

We have gone further than vines, placing in pots and, in some cases tubs, such plants as Magnolias, Japanese Maples, Roses of all kinds, Evergreen Azaleas, and many other popular plants that have proven difficult to move from the open ground.

Regarding the success of such methods, the words of praise we receive continually from our customers convince us we are adopting the right course.

No Perquisites Granted

An honest business policy demands that every customer be treated alike. Our aim is to be upright in all our dealings. We do not permit the giving of special advantages to any person that another could not obtain. We offer no private commissions, special rebates, rake-offs, or any other inducement in any form or under any name which is in the nature of a bribe. In fifty-one years we have succeeded in building a large, high-class business and in establishing it upon a firm foundation. We feel confident that we are able to make it grow rapidly without resorting to methods that may be in practice, yet which are far from fair. Our prices are net. They are payable without discount upon delivery of stock.

Rare Plants

The ever-increasing love for horticulture and the deeper knowledge of its details, which are yearly becoming more general, make the following question quite a common one with us :—

“Cannot you send me a plant of a kind that every back yard or garden does not contain? I want something different. I have a good collection of plants, but wish to have a specimen or two just a trifle out of the ordinary.”

Very likely we can suggest plants from our stock which will suit you exactly. It often happens that we have some treasures in our nurseries which are not listed in our general catalogue for the reason that the stock is not extensive enough to permit it. Again, they may be catalogued, but are so little known that the botanical name and description have but little significance. Tell us your desire and we will see what we can offer.



The possibilities of the hardy hydrangea, as a hedge plant, can be realized from this photograph. See how pretty the honeysuckle looks, too, trained over a fence. It's a good suggestion.

Ornamental Hedges

Some 30 or 40 years ago the hedge was chiefly looked upon as a means of dividing property, little attention being given to its attractiveness to surroundings. Rapidity of growth and cost were the chief considerations.

At this period more thought is given to variety in form and foliage, resulting in some exceptionally pretty effects. Another noticeable improvement has been made, in that hedging is supplanting the varied, ungainly styles of iron and picket fences, giving a more harmonious effect to the property in general.

Evergreen Hedges

The evergreen hedge, being attractive at all periods, summer and winter, has in this respect one advantage over the deciduous kinds.

To gain the best results with these plants they must be carefully planted in good soil. There is a tendency then to allow them to shift for themselves instead of annually mulching and enriching the surrounding soil. The lack of this attention accounts for many failures in growing these hedges.

Never attempt to grow an evergreen hedge in a shady place. It will not succeed unless, perhaps, the Hemlock Spruce, if given great care.

Prune your evergreen hedge about June, and it will encourage a strong growth during the summer. In late September a slight trimming of the growth to give the hedge form will complete the work.

The figures in parenthesis following the sizes indicate the proper distance to set the plants apart to secure the best results.

Azalea amoena. Evergreen Azalea (4 to 5 ft.). This charming plant is unquestionably grand for hedging. Pretty foliage, especially when it changes to bronze in the fall and winter. June finds the bushes completely covered with their attractive claret-colored blossoms. Not advisable to plant in the extreme north.

	Per 100
6 to 12 in., 5 in. pots (12 in.).....	\$30.00
12 to 18 in., 5 in. pots (15 in.).....	60.00

Picea excelsa. Norway Spruce (30 to 40 ft.). A

well-known and highly ornamental hedging plant.

	Per 100
18 to 24 in. (18 in.).....	\$25.00
2 to 3 ft. (2 ft.).....	50.00
3 to 4 ft. (3 ft.).....	80.00

Thuja occidentalis. American Arbor-vitæ (15 to 20 ft.). Makes a very desirable hedge, not only making a good, compact one, but useful as a wind break.

	Per 100
18 to 24 in. (15 in.).....	\$20.00
2 to 2½ ft. (18 in.).....	30.00
2½ to 3 ft. (2 ft.).....	50.00
3 to 3½ ft. (2½ ft.).....	100.00

Quotations furnished on larger sizes on application.

Tsuga Canadensis. Hemlock Spruce (35 to 40 ft.). Our native Hemlock Spruce is naturally so graceful and ornamental that when grown in hedge form the effect is grand. It will lend itself to any form by judicious pruning. Our stock cannot be surpassed.

	Per 100
18 to 24 in. (18 in.).....	\$40.00
2 to 2½ ft. (2 ft.).....	60.00
2½ to 3 ft. (2½ ft.).....	100.00

Quotations furnished on larger sizes on application.

Deciduous Plants

With these plants there is an excellent opportunity to have an ornamental hedge that will be something more than a dividing line. Properly pruned they will produce a grand display of flowers.

The height will indicate very largely their

Hedges

general style of growth, and all are available for hedge purposes.

Berberis Thunbergi. Japanese Barberry (3 to 4 ft.). Where a good dwarf, bushy hedge is desired there is no shrub to compare with this. The attractive foliage, which takes on such a bright red fall coloring, and during the winter the scarlet berries, all help to make it very ornamental.

	Per 100
12 to 18 in. (9 in.).....	\$15.00
18 to 24 in. (12 in.).....	18.00
2 to 3 ft. (18 in.).....	30.00

B. vulgaris purpurea. Purple-leaved Barberry (4 to 5 ft.). With such pretty purple foliage, a decidedly striking effect can be secured.

	Per 100
12 to 18 in. (12 in.).....	\$15.00
2 to 3 ft. (15 in.).....	20.00
3 to 4 ft. (2 ft.).....	25.00

Crataegus coccinea. American White Thorn (10 to 12 ft.). The scarlet fruit is highly attractive and also the white blossoms.

	Per 100
3 to 4 ft. (2 ft.).....	\$25.00
4 to 5 ft. (3 ft.).....	35.00

C. Crus-galli. Cockspur Thorn (10 to 12 ft.). The bright, glossy green foliage and long thorns are very ornamental, and well adapts this form for hedge effects.

	Per 100
2 to 3 ft. (18 in.).....	\$20.00
3 to 4 ft. (2 ft.).....	25.00
4 to 5 ft. (3 ft.).....	30.00

Deutzia gracilis. (2½ to 3 ft.). Dwarf and bushy in growth. In May the white, delicate blossoms cover the bush. An ideal hedge plant.

	Per 100
12 to 18 in. (9 in.).....	\$18.00
18 to 24 in. (12 in.).....	25.00
2 to 2½ ft. (18 in.).....	30.00

D. Lemoinei. (3 to 4 ft.). Handsome shrub and highly suitable for hedging. Similar to the above, but a stronger grower.

	Per 100
2 to 3 ft., bushy (18 in.).....	\$30.00
3 to 4 ft., bushy (2 ft.).....	35.00

Hibiscus Syriacus. Rose of Sharon (10 to 12 ft.). This grand, fall-flowering shrub has long been used for hedging, and is well adapted for the purpose.

	Per 100	Per 1000
6 to 12 in.....	\$5.00	\$30.00
12 to 18 in.....	10.00	50.00
18 to 24 in.....	15.00	
2 to 3 ft.....	20.00	

Hydrangea paniculata. Early flowering (5 to 6 ft.). Upright and vigorous in growth and flowering at least two weeks before the common Hydrangea.

	Per 100
2 to 3 ft.....	\$20.00
3 to 4 ft.....	25.00
4 to 5 ft.....	50.00

H. var. grandiflora. (5 to 6 ft.). A grand hedging plant, with vigorous growth and immense panicles of pure white flowers in early September, which give it a pendulous appearance.

	Per 100
2 to 3 ft. (15 in.).....	\$20.00
3 to 4 ft. (2 ft.).....	30.00

Ligustrum Ibota. Ibota Privet. Highly valuable where a particularly hardy Privet hedge is wanted. Strong, upright growing form.

	Per 100	Per 1000
12 to 18 in. (6 in.).....	\$8.00	\$60.00
18 to 24 in. (9 in.).....	15.00	150.00
2 to 3 ft. (12 in.).....	20.00	

L. var. Regelianum. Few have appreciated the unusual and particularly charming effect to be had by planting a hedge of this variety. The foliage has a decided pendulous habit, giving to the hedge a most pleasing appearance. Perfectly hardy.

	Per 100	Per 1000
12 to 18 in. (6 in.).....	\$12.00	\$80.00
18 to 24 in. (9 in.).....	15.00	100.00

L. ovalifolium. California Privet. The well-known hedge, giving satisfaction except in extreme northern localities.

	Per 1000
18 to 24 in. (2 yr.) (9 in.).....	\$30.00
2 to 3 ft. (12 in.).....	50.00
3 to 4 ft. (18 in.).....	80.00
4 to 5 ft. (2 ft.).....	120.00

Rhamnus Cathartica. Buckthorn. An old and well-known hedging plant.

	Per 100	Per 1000
18 to 24 in.....	\$5.00	\$30.00

Rosa rugosa. Japanese Rose. The bright, heavy, glossy foliage of this rose, combined with the glorious, large, single blooms of light red or white flowers, make it a most desirable hedge plant, not to mention its large scarlet fruit.

	Per 100
18 to 24 in. (18 in.).....	\$18.00
2 to 3 ft. (2 ft.).....	25.00

Spiraea Bumalda. Anthony Waterer. This is a very pretty bushy shrub for hedge purposes. The flat heads of red flowers appear throughout the summer.

	Per 100
18 to 24 in. (15 in.).....	\$25.00
2 to 3 ft. (18 in.).....	30.00

S. Van Houttei. One of the very finest flowering hedge plants. The long pendulous branches, almost sweeping the ground, are in May completely covered with bloom. It also has attractive foliage.

	Per 100
2 to 3 ft. (18 in.).....	\$20.00
3 to 4 ft. (2 ft.).....	30.00
4 to 5 ft. (2½ ft.).....	40.00

Viburnum opulus nanus. The dwarf, bushy style of this Snowball is decidedly ornamental. Unusual and distinct.

	Per 100
6 to 12 in. (6 in.).....	\$12.00
12 to 18 in. (9 in.).....	18.00

No Charge for Packing

Packing is free. The rule in force since 1854 has been abolished. No longer do we make a charge to cover the actual expense of packing shipments, even though the especially careful manner in which we do this important work makes it a very costly item for us to stand.

Plants are prepared for shipment to any distance in the best manner, and we deliver them to our freight stations or express offices without charge.

This new ruling has a slight variation. When necessary to send stock in large boxes a charge is made to cover their actual cost; but even this is rebated if they are returned empty to us by freight at our expense.

Fruit Trees, Small Fruits and Nuts

Good dependable varieties and quick results are what are wanted in fruit planting.

We offer fruit trees of a larger size than is ordinarily sold and from which you can secure quicker results. Every tree sold is personally selected, just as though you called and made the choice yourself.

Only a few varieties are listed, but they represent the very choicest of the well-known kinds.

To assist those not acquainted with the varieties, a few are mentioned. If you order, leaving selection to us, you will be well satisfied with the assortment.

Standard Apples

Summer

Early Harvest. A small July apple of fine acid flavor. Straw-colored coat.

Red Astrachan. Is excellent for dessert. Deep crimson, with greenish yellow streak. Rich, juicy, slightly acid; medium sized. August.

Sweet Bough. Excellent for table use, but a little too sweet for cooking. Medium sized, pale greenish-yellow. Bears abundantly in August.

Autumn

Duchess of Oldenburg. Large, streaked with red and yellow. The tree is covered in October with fruit. Good for the table.

Fall Pippin. The beauty, large size and delicious flavor, render the variety exceedingly popular. Yellow-green, brown-blush on one side; mellow. October.

Gravenstein. Large flat fruit with a pale waxed yellow skin spotted orange and crimson. September and October.

Maiden's Blush. Medium-sized, pale lemon-yellow apple, with a brilliant crimson cheek. Pleasant sub-acid flavor. October.

Rambo. Medium sized, yellowish white, streaked and marbled yellow and red. Rich, slightly sub-acid flavor. October.

Smokehouse. Old and popular. Medium large yellow fruit, shaded and spotted crimson, and with gray and brown spots. Yellowish flesh, juicy and with rich sub-acid flavor. September and October.

Wealthy. Medium large, with yellow and deep rich crimson shading. Juicy. Lively vinous sub-acid flavor. October and November.

Winter

Baldwin. One of the very best apples in cultivation. Fruit large; bright red. Juicy and rich. December to March.



The Crawford Peach is a delicious, yellow freestone.

Ben Davis. Desirable because of its productiveness and on account of the large, handsome fruit, striped red and yellow. Can be kept through the winter.

Fallwater. Enormously productive of fruit of high quality. Skin yellow green, shaded dull red. Tender, with pleasant sub-acid flavor. Winter.

Grimes Golden Pippin. Fruit medium sized, sometimes large. Golden yellow. Flesh tender, crisp and juicy. Tree vigorous and productive. Winter.

King. The large fruit, striped and blotched crimson, is of rather coarse meat, but is juicy and with a rich aromatic flavor. December to March.

Northern Spy. Handsome, with the red stripe, and rich in flavor, mildly sub-acid. Keeps until late spring, and retains the fine flavor. Winter.

Rhode Island Greening. Large greenish-yellow fruit. Crisp with rich acid flavor. November to February.

Roxbury Russet. The medium sized fruit is borne prodigiously. It is dull green, covered with brownish-yellow russet. Has a rich sub-acid flavor. Winter.

Smith's Cider. A fine market apple of medium size. Striped red with a juicy, crisp sub-acid flesh.

Yellow Bellflower. A large, handsome fruit. Skin smooth, pale lemon-yellow, with sometimes a blush. Juicy, tender and crisp, with a sprightly sub-acid flavor. Winter.

Fruits

Apples—Continued

York Imperial. Medium sized fruit, shaded red. Fruit juicy and sub-acid. Keeps well. Winter.

Stocky trees, 50c. each, \$4.50 per 10; extra-sized 75c. and \$1.00 each.

Crab Apples

Red Siberian. Small round fruit, about an inch in diameter. Yellow, with a scarlet cheek. September and October.

Transcendent. Yellow, striped red. Immensely productive. September and October.

Van Wyck (Brier Sweet). Large, round, conical. Whitish, shaded light red; moderately juicy. Autumn.

Yellow Siberian. Round, golden yellow. Medium size. September.

Stocky trees, 50c. each, \$4.50 per 10; extra-sized 75c. each.

Apricot

Moorpark. The old English kind. Large, almost round, with orange-red cheek. Quite juicy with a rich, high flavor.

Stocky trees, 50c. each, \$4.50 per 10.

Cherries

Sweet

Black Eagle. Large, heart-shaped. Skin deep purple and flesh rich and highly flavored. Early July.

Black Tartarian. Large, heart-shaped. Quite black. Flesh dark. Fine rich flavor. Middle of June.

Coe's Transparent. Medium sized. Pale amber. Flesh melting, tender, with excellent sweet flavor. Early.

Gov. Wood. Large, light yellow, shaded and marked bright red. Juicy, rich. Seed small. Very productive. Middle of June.

Ida. Rather large. Pale whitish yellow, considerably mottled with red. Tender, juicy, rich and of the first quality. Seed small. Early June.

May Duke. Large. Dark red. Juicy, sub-acid, rich. Ripens long time in succession. Very productive. June.

Napoleon Bigarreau. Heart-shaped. Pale yellow or amber, spotted and shaded deep red. Firm flesh. Productive. Late.

Rockport. Large, bright red, shaded pale amber. Firm flesh, juicy, sweet and rich. Early June, just before May Duke.

Schmidt's Bigarreau. Large. Skin deep black and flesh dark. Tender, juicy, with fine flavor.

Windsor. Liver-colored oxheart of first quality. July.

Yellow Spanish. A very productive yellow ox-heart cherry.

Sour

Early Richmond. One of the very finest pie cherries, retaining its fruit sometime without rotting. Very productive.

English Morello. A valuable preserving cherry. Large, dark red, nearly black.

Stocky trees, 75c. each, \$6.00 per 10.

Peaches

Early

Amsden's June. White with a red cheek. Freestone and very early. July.

Hale's Early. A good white freestone peach of medium size. August.

Troth's Early. A good red, freestone and well-known in market. Early August.

Yellow St. John. An excellent yellow freestone. Fruit of large size, sweet and juicy. July.

Medium

Crawford's Early. Well known as one of the finest large yellow freestone peaches. September.

Elberta. A grand yellow freestone of good size and excellent flavor. Early September.

Morris White. A canning peach, very well known. White, freestone with excellent flavor.

Mountain Rose. A general favorite. White flesh of fine grain and very juicy. Freestone. Early September.

Oldmixon. Very productive and valuable, bearing large, juicy peaches with pale flesh. Middle of September.

Late

Crawford's Late. A very fine late, yellow freestone peach, of good size.

Salway. Large, yellow with crimson cheek. Flesh juicy and sweet. A fine late peach.

Stump the World. Well-known as a good, late freestone peach.

Ward's Late. A most satisfactory late peach. White flesh.

Standard Pears

Summer

Bartlett. The well-known, juicy summer pear.

Clapp's Favorite. Very productive. A good large-sized pear, juicy, sweet and fine grained. If picked just before it becomes ripe, it is delicious.

Autumn

Beurre d'Anjou. Here is a good cropping pear, doing exceptionally well in Pennsylvania. Fruit large, greenish-yellow; flesh white, melting and juicy. October.

Howell. A light waxy yellow pear, very fine and juicy. September.

Kieffer. A prodigious bearer, crops often breaking the branches. Very large pear and when ripened indoors is exceptionally sweet and juicy.

Seckel. Everyone knows the small and very juicy pears of this favorite variety. Trees do not bear as soon as other varieties.

Sheldon. This cinnamon brown pear is certainly a fine one, being so melting and juicy.

Vermont Beauty. A highly colored, smooth skinned pear, with a fine grain, and very juicy. Commonly marketed and highly valuable. October.

Worden Seckel. An improved form of the common Seckel, the fruit being of a uniform size.

Winter

Lawrence. A good winter pear. Medium-sized fruit, lemon yellow and juicy, melting and sweet. A heavy bearer.

Stocky trees, 75c. each, \$6.00 per 10; extra-sized \$1.00 and \$1.50 each.

Dwarf Pears

Where space is limited this form is highly valuable and produces a good quantity of first-class fruit.

Beurre d'Anjou	Kieffer
Clapp's Favorite	Lawrence
Duchess d'Angouleme	Seckel

Dwarf trees, 50c. each, \$4.50 per 10.

European Plums

German Prune. Medium size; blue, juicy, rich, fine. Tree vigorous and very productive. September.

Lombard. Medium size; violet-red; flesh yellow and juicy. A strong grower and bears well. September.

Reine Claude. Large size, and of fine flavor; green. Hangs long on tree. Middle to end of September.



The Abundance Plum is one of the finest. The flesh is melting tender and highly perfumed.

Japanese Plums

The Japanese Plums are of comparatively recent introduction, but they have been found very successful and are now being largely planted. They are extremely productive, are of ex-

cellent quality, and the trees are very hardy and vigorous.

Abundance. Very large; lemon-yellow, nearly overspread with bright-cherry; flesh orange-yellow, melting, rich and highly perfumed. August.

Burbank. Fruit large; color cherry-red; flesh deep-yellow; very sweet. Tree a vigorous grower. Last of August.

Wickson. One of the best of the Japanese Plums. It is a sturdy, upright grower, productive; fruit handsome, deep maroon-red; flesh fine; will keep two weeks after it is ripe. Stocky trees, 75c. each, \$6.00 per 10.

Quince

Orange. This can be depended on as the most reliable Quince. Fruit of large size and yellow.

Stocky trees, 50c. each, \$4.50 per 10.

Bush Fruits

Blackberries

Erie. Enormously productive. Good, large, firm berries.

Kittatinny. Ripens early and fruits for some time. Very popular sort.

Wilson's Early. A hardy and productive variety. Fruit large, black and sweet. 75c. per 10, \$5.00 per 100.

Currants

Black Naples. A good, dependable black.

Cherry, Red. A remarkably heavy bearer. Good berry.

Fay's Prolific. This red has been known for years as a dependable variety.

Versailles, Red. A very good currant and a heavy bearer.

White Grape. Unusual and the best white. \$1.00 per 10, \$10.00 per 100.

Gooseberries

Columbus. Very large and quite sweet. Approaches the old English varieties in size.

Each	Per 10	Per 100
.25	\$2.00	\$15.00

Downing. A very fine green gooseberry and bears heavily.

Each	Per 10	Per 100
.25	\$1.50	\$12.00

Industry. A dark red variety, rich and agreeable in flavor.

Each	Per 10	Per 100
.25	\$2.00	\$15.00

Red Jacket. Considered to be almost equal in size to the famous English Gooseberries. Very fine.

Each	Per 10	Per 100
.25	\$2.00	\$15.00

Grapes

Black

Campbell's Early. One of the largest fruiting Grapes and extremely satisfactory.

Fruits

Grapes—Continued

Concord. The well-known black grape. Can always be depended on to fruit heavily.

Moore's Early. A little earlier than Concord and fruit a little larger.

Worden. Bunch large and compact. Good large berries and an early fruiting variety.

Red and Purple

Catawba. A very nice berry, having an unusually sweet and aromatic flesh.

Delaware. The well-known small, very sweet red grape. Comes in small bunches.

Salem. Berries larger than Catawba, flesh tender, juicy and sweet.

White

Green Mountain. A particularly fine white grape and not well known as yet.

Niagara. This well-known white grape needs no description. It should be in every collection.

25c. each, \$2.00 per 10, \$15.00 per 100.

Campbell's Early and Green Mountain

35c. each, \$3.00 per 10, \$20.00 per 100.

Raspberries

Columbian. Excellent flavored fruit of large size. A good dark red variety.

Cuthbert. Hardy, sweet and productive. Deep crimson.

Golden Queen. Large, firm berry, amber color, and of good quality.

Gregg. A well-known black cap. Fruit large and of good quality.

75c. per 10, \$5.00 per 100.

Nuts

Carya—Hickory

Carya alba. Shellbark Hickory.

	Each	Per 10
4 to 5 ft.....	\$1.00	
5 to 6 ft.....	1.50	\$12.50

C. var. Hale's Paper Shell Hickory. A worthy variety, having a very thin shell.

	Each	Per 10
12 to 18 in., 3 ft. L. T. pots.....		\$2.50

C. olivaeformis. Pecan.

	Each	Per 10
3 to 4 ft.....	\$.50	\$4.00

Castanea—Chestnut

Castanea Americana. American Sweet Chestnut.

	Each	Per 10	Per 100
6 to 8 ft., 1 in. diam.....	\$1.50	\$12.50	\$100.00

C. vesca. Spanish Chestnut.

	Each	Per 10
3 to 4 ft.....	\$.50	\$4.50
6 to 8 ft., 1½ in. diam.....	1.50	

C. var. Paragon. Improved Spanish Chestnut. Bears when quite young.

	Each	Per 10
4 to 5 ft.....		\$1.50

Corylus—Filbert

Corylus Americana. American Hazel.

	Each	Per 10	Per 100
2 to 3 ft.....	\$.35	\$3.00	
5 to 6 ft.....	1.00	7.50	\$60.00

C. Avellana. Cosford's Soft Shell. Improved Hazel or Filbert.

	Each	Per 10
2 to 3 ft.....	\$.75	\$5.00
4 to 5 ft.....	1.25	

C. var Garibaldi. Another form of high quality.

	Each	Per 10
2 to 3 ft.....	\$.75	\$5.00

Juglans—Walnut

Juglans nigra. Black Walnut.

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$3.50	\$30.00
6 to 8 ft.....	.75	6.00	40.00
8 to 10 ft.....	1.00	7.50	

J. regia. English Walnut

	Each	Per 10	Per 100
4 to 5 ft.....	\$.50	\$4.50	\$30.00
6 to 8 ft. Fine.....	1.00	7.50	

Esculent Roots

Asparagus

Conover's Colossal.

Barr's Mammoth.

\$1.25 per 100, \$8.00 per 1000.

Rhubarb

25c. each, \$2.00 per 10, \$15.00 per 100.

Some Real Bargains

Do you require some particular plants in quantity? Can you use some we might offer, in quantities of 25 of one kind?

A portion of our nursery must be cleared and we would much rather dispose of the plants now on it, than transplant to another section of our grounds.

If you are in a position to use these plants in quantity we will be glad to quote you on this list or advise you as to whether we have, on this ground, such plants as you particularly desire.



Unless you are the fortunate possessor of a border of well assorted perennials, you cannot appreciate the great amount of pleasure to be had from one. A ready bouquet at all times.

Hardy Herbaceous Perennials

Old-fashioned Garden Flowers of all Kinds, Rock Plants, Bulbs, Grasses, Ferns, etc.

The hardy perennials are indispensable. It is impossible at this day, to plan a garden and ignore these grand flowers.

Many we are familiar with, from our childhood association with grandmother's garden; and, in planting our own and using these same kinds they have a double value.

The possibilities of these plants in garden work are innumerable.

In planting the formal garden; the perennial border; edging and brightening the shrubby border; making cheerful the border along the walk and many other situations too numerous to mention, these plants are the very best for the purpose.

By careful selection, flowers may be had at all periods through the spring, summer and late into autumn.

They are so easy to grow, and with no knowledge of them at all, a great deal of pleasure may be had by making up an informal border.

Where there is a desire to have a border composed of the best and laid out in somewhat formal style our Landscape Department has offered to furnish plans, showing what to plant and where to plant it. These plans are simple and easy to follow, even by a beginner. They can be had from \$5.00 to \$10.00 each, or should the property require a special one it can be furnished at a very slight increase in cost.

PRICES

Single plants of any variety.....	\$0.25	One hundred plants in any assortment...\$15.00
Ten plants in any assortment.....	2.00	One hundred plants, our selection..... 10.00
Ten plants of any one variety	1.50	Five plants are sold at the ten price and twenty-five plants at the hundred rate.

Write for prices on special selections in large quantities.

The only exceptions we make to these prices are Paeonies and Hardy Grasses. When plants are usually sold at lower price, owing to their being naturally small as individual plants, such as Lily-of-the-Valley Pips, Erianthus hyemalis, Hyacinthus candicans and Lilium superbum, we do not count singly but send out clumps to the value of our quotations, as no one wishes to plant such kinds singly. Special rates quoted on lots of one thousand or more.

Plants suitable for Rockeries marked *. Plants suitable for Shady Places marked §. Plants suitable for planting in Swampy Ground, marked †. Exceptionally fine plants for cutting marked ‡.

These lists do not contain all the kinds we have. Tell us what you want, if you do not find it quoted.

Perennials

Ac to Ar

Achillea—Yarrow

Achilleas are thrifty growing plants. "The Pearl" is an excellent flower for cutting and *A. tomentosa* for planting on rockeries where the ground is rather dry.

	Height in Feet.	Color.	Month of Flowering.
<i>Achillea Eupatorium</i>	2-3	Yellow	6-8
<i>Millefolium roseum</i> . Rosy			
Yarrow	1½	Rose	7-10
‡ <i>Ptarmica plena</i> "The			
Pearl"	2-2½	White	7-8
† <i>taygetea</i>	1½	Can. Yel.	6-7
* <i>tomentosa</i>	1	Yellow	7

Aconitum—Monkshood

<i>Aconitum Napellus</i>	3-4	Blue	8-9
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Adlumia—Allegheny Vine

<i>Adlumia cirrhosa</i>		Pink	7-9
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Adonis—Pheasant's Eye

* <i>Adonis vernalis</i>	1	Yellow	4
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Ægopodium

<i>Ægopodium podagraria</i>			
variegata	½	Var. foliage	

Agave—False Aloe

<i>Agave Virginica</i>	3		8
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Agrostemma—Mullein Pink

<i>Agrostemma coronaria</i> ...	1½	Crimson	5
<i>Flos Jovis</i>	1¼	Scarlet	5



The beautiful, dainty white flowers of *Achillea* "The Pearl." Grand for cutting. Blooms all summer.

Ajuga—Bugle

These pretty little semi-creeping plants are fine for bordering or to use as a cover plant. *A. reptans* grows more rapidly than the others.

* <i>Ajuga genevensis</i> . Bugle.	½	Blue	5
* <i>reptans</i> . Bugle	¼	Blue	5

Alyssum

Everyone knows the annual sweet *Alyssum*; the following perennial kinds are closely related, very showy and fall flowering.

* <i>Alyssum argenteum</i>	1	Yellow	4
* <i>saxatile compactum</i> ...	¾	Yellow	4

Amsonia

Very neat growing plants, of ornamental appearance.

<i>Amsonia salicifolia</i>	2	Blue	6
<i>tabernaemontana</i>	2	Cl. Blue	6

Anchusa

<i>Anchusa Italica</i>	4	Blue	6-9
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* Suitable for rockeries; § For shady places; † For swampy ground; ‡ Fine for cutting.

Anemone—Windflowers

There are no flowers superior to the *Anemones* for cutting. The Japanese kinds are especially valuable for this purpose, as they bloom late in the fall, when flowers are getting scarce. Plant in spring.



In fall the *Anemones* make a grand display. September 16th.

	Height in Feet.	Color.	Month of Flowering.
‡ <i>Anemone Japonica alba</i> ...	2-3	White	9-11
‡ var. <i>rosea</i>	2-3	Pink	9-11
‡ var. "Queen Charlotte".	2-3	Dbl. Pink	9-11
‡ var. "Whirlwind"	3-4	Dbl. White	9-11
‡ var. <i>rubra</i>	1½-2	Red	9-11
§ <i>Pulsatilla</i>	½-1	Violet	4
§ <i>sylvestris</i>	¾	White	4-5

Anthemis—Chamomile

Daisy-like flowers, very free flowering and pretty.

<i>Anthemis Capanlana</i>	1-1½	White	6-8
<i>tinctoria</i>	1-2	Yellow	6-7
var. <i>pallida</i>	1-2	Cream	6-7

Anthericum—St. Bruno's Lily

<i>Anthericum Liliastrium</i> ...	1	White	5-6
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Apios—Ground Nut

<i>Apios tuberosa</i>	(Vine)	Chocolate	7-8
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Aquilegia—Columbine

Too well known to need much description. No hardy garden is complete without them. *A. vulgaris* is perhaps the freest growing sort. *A. flabellata nana alba* has very attractive foliage.

‡ <i>Aquilegia caerulea</i> . Rocky			
Mt. Columbine	1-2	Bl. & Wh.	4-5
* <i>Canadensis</i> . Common			
Columbine	1½	Red	4-5
<i>chrysantha</i>	3	Yellow	4-5
‡ <i>flabellata nana alba</i> ...	1	White	4-5
<i>Skinneri</i>	1½-2	Scarlet	5-6
<i>vulgaris</i>	2-3	Various	4-5
var. <i>flora plena</i>	1½	Various	4-6
var. <i>alba</i>	2-3	White	4-5
<i>nana plenissima atro-</i>			
<i>coerulea</i>	½-1	D. Blue	4-5

Arabis—Rock Cress

* <i>Arabis albida</i>	½	White	4
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Armeria—Thrift

Tufted growing plants, useful for edging and rockeries. Partial to sandy, well drained positions.

	Height in Feet.	Color.	Month of Flowering.
‡*Armeria maritima	1½-1	Pink	5
* var. alba	1½-1	White	5
* var. splendens	1½-1	Pink	5

Artemisia—Wormwood or Southernwood

Valued for their finely cut foliage and pungent odor. Their flowers are not showy, but custom has given them an established place in the old-fashioned garden.

Artemisia Abrotanum. Old

Man	2-3		
* pontica. Old Woman...	1	Feathery fol.	
Dracunculus. Tarragon .	1	Used for flavoring	
* Stellariana	1½	Silvery fol.	

Asclepias—Butterfly Plant

Both curious and pretty; very attractive to the butterflies.

Asclepias rubra	2	Deep pink	7
tuberosa	1-1½	Orange	7
incarnata	3	Flesh Col.	7

Aster—Michaelmas Daisies or Starwort

Our gardens could not dispense with these plants. They are peculiarly American and keep the garden gay through the fall months.

*‡Aster alpinus	½	Blue	6-7
‡ amethystinus	3	Blue	9-10
‡ amellus elegans	1½	Lt. blue	9-10
formosissimus	3	Bright Violet	9-10
incisa	1-2	Lt. blue	7-10
‡ Novae-Angliae	3	Purple	9-10
‡ var. rosea	3	Rose	9-10
‡ var. Mrs. F. W. Raynor	4	Red, violet	9-10
‡ Novi-Belgii Robt. Parker	4	Pale hel'pe	9-10
‡ var. St. Brigid	3½	Wh. t'd lilac	8-10
‡ var. Top Sawyer.....	3-4	Lavender	9-10
‡ var. White Queen.....	3-4	White	9-10
‡ ptarmicoides	1-1½	White	7-8
‡ Pyrenaicus	5-6	Blue	10-11
‡ Tataricus	2-3	Mauve	10

Astilbe—False Goat's Beard

Astilbe decandra	4-5	White	6
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The blue, pea-shaped flowers of Baptisia are very attractive. June 24th.

Baptisia—False Indigo

One of the good things that is often overlooked, attractive in foliage and flower.

‡ Baptisia australis	2-3	Blue	6-7
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* Suitable for rockeries; § For shady places; † For swampy ground; ‡ Fine for cutting.



The beautiful blooms of Campanula latifolia macrantha. Always in abundance. June 25th.

Belamcanda—Blackberry Lily

An Iris-like plant, very free flowering and hardy.

	Height in Feet.	Color.	Month of Flowering.
Belamcanda Chinensis (Pardanthus)	1-1½	Orange	8

Bellis—English Daisies

A decidedly attractive edging plant. The small double flowers are pretty and well known.

‡ Bellis perennis	¼	Various	4-6
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Betonica—Betony

B. rosea is one of the best; very neat and pretty and a charming color.

Betonica officinalis	1½	Pink	7
orientalis	1½	Pink	7
‡ rosea	¾	Salmon-pink	7

Bocconia—Plume Poppy

A noble looking plant, well adapted for shrubbery beds or to plant where a bold group is wanted.

Bocconia cordata	6-8	White	7
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Boltonia—Starwort

Resembles the Asters. Is excellent for massing.

‡ Boltonia latisquama	4-5	Pink	8-9
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Campanula—Bell Flowers or Blue Bells

All the blue bells are good, some, like the C. carpatica, are low growing, while others, like C. pyramidalis, throw up immense spikes of bloom.

Campanula carpatica	½	Blue	7-9
§ var. alba	½	White	7-9
‡ glomerata	1½-2	Blue	6
‡ grandis	1-1½	Blue	7
‡ latifolia macrantha	1-1½	Blue	6
‡ Medium. Canterbury Bell	1-2	Blue	5-6
‡ var. alba	1-2	White	5-6
‡ var. calycanthema. Cup and Saucer	1-2	Blue	5-6
‡ persicifolia. Peach-leaved Bell flower	1-1½	Blue	6-7
‡ var. alba	1-1½	White	6-7
‡ pyramidalis. Chimney Bell flower	4-5	Blue	9
‡ var. alba	4-5	White	9
‡ rotundifolia. Harebell...	½-1	Blue	Summer

Cassia—Senna

Cassia Marilandica	3-4	Yellow	7-9
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Perennials

Ar to Ca

Perennials
Ce to Ep



A dainty, pink flower, is *Centaurea ruthenica*.
June 22nd.

Centaurea—Corn Flowers

A very bold, strong growing plant.

	Height in Feet.	Color.	Month of Flowering.
<i>Centaurea dealbata</i>	3-4	Yellow	8-9
<i>macrocephala</i>	3-5	Yellow	7
<i>montana</i> . Perennial Corn Flower	1-1½	Blue	6-7
var. <i>alba</i>	1-1½	White	6-7
<i>nigra variegata</i>	½	Yellow fol.	7-8
‡ <i>ruthenica</i>	1½-2	Pink&Wh.	7-8

Cerastium—Snow in Summer

Charming pretty white foliage. Very suitable for rockeries.

* <i>Cerastium tomentosum</i> ..	¼	White	4-5
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Chelone—Turtle Head

<i>Chelone glabra</i>	4-5	White	8-9
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Chrysanthemum

Our collection of Hardy Chrysanthemums is superb. It consists of over 50 of the best in cultivation. We do not recommend them for fall planting. We will gladly submit list and book orders for spring delivery.

‡ <i>Chrysanthemum</i> . Hardy Pompon	2	Various	9-10
‡ <i>hybridum</i> "Shasta Daisy" ..	1½-2	White	6-9

Cimicifuga—Snake Root

<i>Cimicifuga racemosa</i>	2-3	White	6-8
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Clematis—Bush Clematis

‡ <i>Clematis Davidiana</i> . Flow- ers fragrant	2-3	Blue	8-10
<i>recta</i>	2-3	White	6-8

Convallaria—Lily of the Valley

‡§ <i>Convallaria majalis</i>	½	White	4-5
<i>majalis</i> pips, \$5 per 100. ..	½	White	4-5
<i>majalis variegata</i>	½	White	4-5



The beautiful yellow *Coreopsis* is almost like cosmos.
Fine for cutting purposes. July 15th.

* Suitable for rockeries; § For shady places; † For swampy ground; ‡ Fine for cutting.

Coreopsis—Tickseed

The first named is the well known favorite that produces flowers in such abundance for cutting. *C. rosea* is a pretty, rose-colored one that spreads very rapidly.

	Height in Feet.	Color.	Month of Flowering.
‡ <i>Coreopsis lanceolata</i> grand- iflora	1-1½	Yellow	5-9
‡* <i>rosea</i>	½-¾	Rose	7-8
<i>seuifolia</i>	1-2	Yellow	6-9

Coronilla—Crown Veitch

A grand plant for banks or rockeries where it can trail. Produces sheets of bloom.

<i>Coronilla varia</i>	Trailing Pink	6-8
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Delphinium—Perennial Larkspur

Everyone likes the Larkspur. We have an excellent stock, especially of the tall kinds which throw up immense spikes. Grown from seed of Kelway's famous strains.

<i>Delphinium Chinense</i>	1½-2	Blue	6-8
var. <i>album</i>	1½-2	White	6-8
‡ <i>elatum</i> . English Hybrids ..	4-5	Blue	6-8
‡ <i>formosum</i>	2-3	Indigo	6-8
<i>decorum</i>			

Dianthus—Garden Pinks and Sweet Williams

<i>Dianthus barbatus</i> . Sweet William	1	Various	5-6
‡ <i>plumarius</i> . Her Majesty. ..	½	Dbl. White	5
‡ var. <i>Lord Lyons</i>	½	Dbl. Rose	5
‡ var. <i>Mrs. Sinkins</i>	½	Dbl. White	5
‡ var. <i>Perpetual Snow</i>	½	Dbl. White	5-6
‡ var. <i>variabilis</i>	½	Wh. & maroon	5

**Dicentra—Bleeding Heart or Dutchman's
Breeches**

D. spectabilis is the old-time favorite, but the others are equally deserving of attention.

<i>Dicentra eximia</i>	¾	Pink	5-8
<i>formosa</i>	1	Pink	4-7
‡ <i>spectabilis</i>	1-2	Pink	4-6

Dictamnus—Gas Plant

A well grown clump of this plant makes a grand sight.

<i>Dictamnus fraxinella</i> ...	1-2	Red	5-7
var. <i>alba</i>	1-2	White	5-7

Digitalis—Foxgloves

Partial to a cool somewhat shaded position. One of the old garden favorites.

‡§ <i>Digitalis grandiflora</i>	2-3	Yellow	6-7
<i>lanata</i>	2-3	Gray & Wh.	6-8
‡§ <i>purpurea</i> . Common Fox- glove	2-3	Purple	6-7
‡ var. <i>alba</i>	2-3	White	6-7

Doronicum—Leopard's Bane

A yellow, daisy-like flower that is always appreciated.

‡ <i>Doronicum plantagineum</i> <i>excelsum</i>	1½-2	Yellow	4-6
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Echinacea—Cone Flower

The individual flowers last for weeks.

<i>Echinacea purpurea</i>	2-3	Purple	7-10
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Echinops—Globe Thistle

Rather striking plants for a position where something large and showy is wanted.

<i>Echinops stricta</i>	2-3	Blue	7-10
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Epimedium—Barrenwort

Very dainty and interesting plants, suitable for rockeries and edges of shrubberies.

<i>Epimedium alpinum</i>	½-1	Pink	4-5
<i>niveum</i>	½-1	Pure wh.	4-5
<i>Musschianum</i>	½-1	Rosy red	4-5



The Doronicum has highly attractive yellow flowers. May 16th.

Eryngium—Sea Holly

Very bizarre looking plants with metallic-looking foliage. Very hardy.

	Height in Feet.	Color.	Month of Flowering.
<i>Eryngium amethystinum</i> ...	2-3	Blue	7
<i>maritimum</i>	2-3	Steely Bl.	7-9
<i>Oliverianum</i>	2-3	Blue	7-9
<i>planum</i>	2½-3	Blue	7

Eupatorium—Hardy Ageratum

‡ <i>Eupatorium coelestinum</i> ..	1-2	Blue	9-10
<i>purpureum</i> . Joe Pye			
Weed—a large, bold			
looking plant	5-6	Purple	8-9

Euphorbia—Spurge

Excellent for cutting and does well in rockeries.

<i>Euphorbia corollata</i>	1½	White	7-9
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Funkia—Plantain Lily

Valued for both foliage and flower. Thrive best where they are sheltered from hot mid-summer sun. *F. undulata variegata* is fine for edging beds of all kinds.

<i>Funkia aurea variegata</i> ...	1	Leaves golden var.	
‡§ <i>cordifolia</i>	1½	Purple	7-8
‡§ <i>Fortunei</i>	1	Pale lilac	7-8
‡§ <i>Japonica</i>	6	Blue	7-8
§ <i>lancifolia</i>	1½	Blue	7
<i>var. marginata</i>	1	Blue, var. fol.	
<i>ovata</i>	1	Lilac	7
<i>var. marginata</i>		White bordered leaves	
‡ <i>sub-cordata grandiflora</i> ..	1-1½	White	8-9
§ <i>undulata variegata</i>	¾	White fol.	

Gaillardia—Blanket Flower

There is no finer flower for cutting than the Blanket flower. Colors are beautiful combinations of yellows, browns and reds, which give it its common name.

‡* <i>Gaillardia grandiflora com-</i>			
<i>pacta</i>	1½	Various	7-9

Geranium—Stork's Bill

The native Geraniums are not quite so showy as the tender bedding kinds, but are extremely interesting and pretty.

§ <i>Geranium Ibericum album</i>	1½	White	5
<i>pratense</i>	1½	Purple	5
§ <i>Richardsoni</i>	1½	White	5
* <i>sanguineum</i>	1	Red	6-9

* Suitable for rockeries; § For shady places; † For swampy ground; ‡ Fine for cutting.

Perennials

Er to He

Geum

	Height in Feet.	Color.	Month of Flowering.
<i>Geum coccineum</i>	½	Scarlet	6-7

Gillenia

<i>Gillenia trifoliata</i>	2	Blush-pink	6-7
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Glaucium—Horned Poppy

<i>Glaucium Fischeri</i>	2	Yellow	6
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Gypsophila—Baby's Breath

The feathery bloom of the *G. paniculata* is extremely good for cutting. The other kinds are fine plants for rockeries and dry places.

<i>Gypsophila cerastoides</i> ...	¼	White	6-8
‡ <i>paniculata</i>	2-3	White	7-8
<i>repens</i>	½-1	White	5-7

Helenium—Sneezewort

The first two are fine showy plants producing masses of bloom. *H. Hoopesii* is a grand flower for cutting.

‡ <i>Helenium autumnale su-</i>			
<i>perbum</i>	3	Yellow	8
‡ <i>grandicephalum striatum</i>	2½	Br'n & Yel	8
‡ <i>Hoopesii</i>	2	Orange	5-6

Helianthus—Sunflowers

The perennial sunflowers are all large growing plants producing quantities of flowers in the fall.

‡ <i>Helianthus decapetalus</i>			
<i>multiflorus plenus</i>	3	Yellow	7-8
‡ <i>var. Soliel d'Or</i>	3	Yellow	7-8
‡ <i>doronicoides</i>	4	Yellow	6-7
‡ <i>giganteus</i>	6-8	Yellow	8-9
‡ <i>laetiflorus</i>	4-5	Yellow	8-9
‡ <i>Maximiliana</i>	6	Yellow	9-10
‡ <i>mollis</i>	3	Yellow	8
‡ <i>multiflorus maximus</i> ...	5-6	Yellow	8-9
‡ <i>orgyalis</i>	6-8	Yellow	9-10
‡ <i>rigidus</i> "Miss Mellish" ..	5-6	Orange	8-9

Heliopsis

‡ <i>Heliopsis Pitcheriana</i>	3	Orange	6-8
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Helleborus—Christmas Rose

<i>Helleborus niger</i>	½	White	3-4
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Hemerocallis—Day or Orange Lilies

These well known Lilies flower from spring until fall. Well suited for all perennial borders and will do nicely in moist ground.

‡ <i>Hemerocallis Dumortierii</i> .	1½-2	Orange	6
‡ <i>flava</i>	2	Yellow	6
‡ <i>fulva</i>	3	Bronze	8
‡ <i>var. fl. pl. "Kwanso."</i>			
Double	8	Bronze	8-9



You can see the possibilities Funkia undulata variegata has, as a border or edging plant.

Perennials
He to Li



The large, bronze lily flowers of *Hemerocallis fulva*.
July 7th.

Hemerocallis—Continued

	Height in Feet.	Color.	Month of Flowering.
‡ Middendorffii	1½–2	Gold. Yel.	6–7
‡ rutilans	1½	Orange	5–6
‡ Thunbergii	2	Lemon	7–8

Hesperis—Sweet Rocket

<i>Hesperis matronalis</i>	3–4	Wh. & P'k.	6–7
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Hepatica—Liver-leaf

Excellent for shaded places, rockeries, etc.			
<i>Hepatica triloba</i>	½	White	4–5

Heuchera—Alum Root

* <i>Heuchera sanguinea</i>	¾–1	Scarlet	5–6
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Hibiscus—Mallow

† <i>Hibiscus Meehans'</i> Mallow			
Marvels			

These wonderful plants are entirely new and distinct forms of the perennial Hibiscus or Mallow.

We secured them after many years of experimenting, and the spring of 1907 saw their first introduction.

See our description of them on page 74.

Crimson Mallow	6–8	Crimson	7–9
White Mallow	6–8	White	7–9
Red Mallow	6–8	Red	7–9
Pink Mallow	6–8	Pink	7–9
†* <i>Moscheutos</i> . Swamp Mal-			
low	4–5	Pink	8–10

Hieracium

* <i>Hieracium aurantiacum</i> ...	½	Orange red	6–7
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Our single and double Hollyhocks have been admired by everyone who has seen them. July 16th.

Hollyhocks

A perennial border or formal garden is incomplete without a good share of these stately perennials. We have a good collection.

Hollyhocks. Single mixed.	6–8	Various	6–8
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* Suitable for rockeries; § For shady places; † For swampy ground; ‡ Fine for cutting.

Hollyhocks—Continued

	Height in Feet.	Color.	Month of Flowering.
Double Yellow	6–8	Various	6–8
Double Red	6–8	Various	6–8
Double Pink	6–8	Various	6–8

Hyacinthus—Summer Hyacinth

<i>Hyacinthus candicans</i> ...	3–4	White	7–8
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Inula—Elecampane

<i>Inula Helenium</i>	4–5	Yellow	6–8
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Iris—Fleur de Lis

A good collection of Iris is a garden unto itself. We have a superb lot, including named kinds of the Garden Flags, or German Iris, and the glorious Japanese varieties, or Iris laevigata.

<i>Iris aphylla</i> Swettii	1–1½	Blue	5–6
<i>Cengialti</i>	1	Lavender	5–6
<i>cristata</i> . Crested Iris...	½	Lt. Blue	5
<i>florentina</i> . Orris root...	2–2½	White	5
<i>Germanica</i> . Garden Flags	2–2	Various	5–6
<i>laevigata</i> . Japanese Iris	3–4	Various	7
<i>pallida variegata</i>	3–4	Lavender	



The beautiful Rainbow Iris (*Iris prismatica*). Pretty markings on a white ground. June 24th.

‡ <i>prismatica</i> . Rainbow Iris	1–1½	White	6
‡† <i>pseud-acorus</i>	2–3	Yellow	5–6
<i>pumila</i> . Dwarf Iris....	½	Various	3–4
‡† <i>Sibirica</i>	2–3	Blue	6
‡† var. <i>Orientalis</i>	2–3	Indigo	6
‡† <i>spectabilis</i>	3	Dark Blue	6
‡* <i>tectorum</i> . Chinese Roof			
<i>Iris</i>	1–1½	Lavender	6

Lamium

* <i>Lamium purpureum</i> varie-			
gatum	½	Purple	5

Lathyrus—Perennial Pea

Flowers exactly like our well known Sweet Pea, but in clusters.

<i>Lathyrus grandiflorus</i> . Pink			
and White	5–6		6–8

Lavandula—Lavender

The lavender blooms are valued for the linen closet, to keep away moths.

<i>Lavandula Spica</i>	2–3	Lavender	7–8
<i>vera</i>	2–3	Lavender	7–8

Liatris—Blazing Star

<i>Liatris spicata</i>	2–3	Purple	7–8
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Lilium—The Lilies

L. auratum, *longiflorum* and *speciosum* varieties are imported annually from Japan. Occasionally the shipments do not arrive in time for fall planting. In this event we carry them over in pots until spring.



Fragrant blooms of the Annunciation Lily. A bed makes a sight. July 6th.

	Height in Feet.	Color.	Month of Flowering.
<i>Lilium auratum</i> . Gold Banded Lily	3	Wh. Spotted	7-9
‡ <i>candidum</i> . Annunciation Lily	6	White	6
‡ <i>Canadense</i> . Canadian Lily	5-6	Yellow	7-8
‡ <i>elegans robusta</i>	1-2	Orange	5-6
‡ <i>longiflorum multiflorum</i> . Easter Lily	2½	White	6
‡ <i>speciosum Melpomene</i> ...	2½-3	Pinkish red	8-9
‡ <i>var. album</i>	2½-3	White	8-9
‡ <i>var. roseum</i>	2½-3	Rose	8-9
‡ <i>superbum</i> . Turk's Cap..	4-5	Orange red	7-8
‡ <i>tigrinum splendens</i> . Tiger Lily	4-5	Orange sp'td	8

Linum—Flax Plant

<i>Linum perenne</i>	1½	Blue	6
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Lobelia—Cardinal Flower

Partial to moist situations.

‡ <i>Lobelia cardinalis</i>	1½	Cardinal	8
‡ <i>syphilitica</i>	1½	Blue	8

Lotus—Trefoil

* <i>Lotus corniculatus</i>	½	Yellow	6-10
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Lupinus—Lupine

‡ <i>Lupinus polyphyllus</i>	2-3	Purple	4-6
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Lychnis—Lamp Flower or Ragged Robin

<i>Lychnis chalcedonica</i> . Scarlet Lightning	3	Scarlet	7
<i>Haageana</i> . Maltese Cross	½	Various	6-7
<i>Flos-cuculi</i> . Ragged Robin	1½	Pink	6
<i>Flos-Jovis</i> . Flower of Jove	1¼	Scarlet	5
‡ <i>viscaria splendens</i> . Catch-dy	1	Red	7

Lysimachia—Loosestrife

Strong growing showy plants for massing.

<i>Lysimachia ciliata</i>	1-1½	Yellow	7
‡ <i>clethroides</i> . Gooseneck..	2-3	White	7-9
‡ <i>verticillata</i>	2-3	Yellow	7-9
‡ <i>vulgaris</i>	3-4	Yellow	7-9

Lythrum

Useful plants for shrubby borders and wet places.

<i>Lythrum Salicaria</i>	4-5	Red pur.	7-8
<i>Japonicum elatum</i>	2-3	Red. pur.	6-7
‡ <i>roseum superbum</i>	4-5	Rose	7-8

Mentha—Mint

M. viridis is the true mint for flavoring.

<i>Mentha crispa</i>	1-2		
<i>viridis</i>	1-2		

* Suitable for rockeries; § For shady places; † For swampy ground; ‡ Fine for cutting.

Monarda—Bergamot

Roots, stems and flowers are very fragrant and the latter very showy. *M. mollis* is very rare.

	Height in Feet.	Color.	Month of Flowering.
† <i>Monarda didyma splendens</i>	1-2	Scarlet	7-9
† <i>fistulosa alba</i>	2-2½	White	7-9
<i>var. purpurea</i>	2-2½	Purple	7-9
<i>mollis</i>	1½	Pink	7-9

Myosotis—Forget-Me-Not

<i>Myosotis palustris semper-florens</i>	½	Blue	4-6
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Nepeta—Variegated Ground Ivy

One of the best cover plants, quickly carpeting the ground.

* <i>Nepeta Glechoma variegata</i>	Creeping	Blue	4-5
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Oenothera—Evening Primroses

* <i>Oenothera Missouriensis</i> . Very large	½-1	Yellow	6-9
‡ <i>speciosa</i>	1-2	White	6-8
‡ <i>Youngii</i> . Excellent	1½	Yellow	6-8

Opuntia—Cactus

* <i>Opuntia Rafinesquii</i>	½-1	Yellow	6
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Pachysandra

§ Pachysandra procumbens.	1/2	Maroon	3— 5
§ terminalis	1/2—1	White	5

Papaver—Poppy

We are fortunate in having an unusually fine stock of Poppies.

* <i>Papaver nudicaule</i> . Ice-land Poppy	½	Various	5
<i>Orientalis</i> . Oriental Poppy	2-2½	Scarlet	6
<i>bracteatum</i> . "Livermore"	2-2½	Blood Red	6



Gooseneck is an appropriate common name for this pretty perennial, (*Lysimachia clethroides*). July 10th.

Pentstemon—Beard Tongue

Excellent for massing or border planting. One can also get such lovely flowers for cutting.

<i>Pentstemon acuminatus</i> ...	1	Lilac	6-7
* <i>barbatus</i>	3-4	B'g't Scarlet	6-8
<i>diffusus</i>	2	Violet Blue	6-7
‡ <i>digitalis</i>	2½-3	White	7-8

Paeonies

<i>Paeonia arborea</i> (Montan)	3-4	Pink	5
Tree Paeony, \$2.50 each			

We have a wonderful collection of Paeonies, combining Terry's wonderful collection. See our special list page 72.

Perennials

Li to Pæ

Perennials
Ph to Sa

Phlox

These beautiful perennials are indispensable and we have a collection of the very finest, including all the old well known sorts and the cream of the newer sorts.

	Height in Feet.	Color.	Month of Flowering.
Phlox amoena	1/4	Rosy Pink	5-6
‡ decussata	(See our special list)		
‡ divaricata	1-1 1/2	Blue	5-6
subulata. Creeping		Rose	5
var. alba. Creeping		White	5
var. Sadie. Creeping...		Lavender	5



Useful for cutting, and continuing to flower for some time, makes *Physostegia virginica alba* popular. July 31st.

Physostegia—Obedient Plant

Highly valuable for cutting.

* <i>Physostegia denticulata</i> ..	3-4	Lilac	8-9
‡ <i>Virginica</i>	2-3	Lilac	8
‡ var. <i>alba</i>	2-3	White	8

Plantago—Plantain

Everyone knows the wild Plantain, but maxima is a charming novelty.

Plantago maxima. Flow- ers in spikes	1 1/2	White	7-8
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Platycodon—Japanese Bellflowers

Have a very long season of bloom. Grand for cutting and are of easy culture.

‡ <i>Platycodon grandiflora</i> ...	2	Blue	6-10
‡ var. <i>alba</i>	2	White	6-10
‡ <i>Mariesii</i>	1 1/2	Blue	6-10
‡ var. <i>macrantha</i>	1 1/2	Blue	6-10

Polemonium—Jacob's Ladder

Charming spring flowering plants.

§ <i>Polemonium reptans</i>	1/2	Blue	5
<i>Richardsoni</i>	1 1/2	Blue	5-7

Polygonum

P. cuspidatum is a very strong growing plant. An isolated clump or mass is very ornamental.

P. compactum is a new introduction, compact in growth and pleasing in many ways.

<i>Polygonum compactum</i> ..	1 1/2	White	8-9
§ <i>cuspidatum</i>	5-6	White	8-9

* Suitable for rockeries; § For shady places; † For swampy ground; ‡ Fine for cutting.

Primula—Primrose

How well suited all these plants are for border use.

	Height in Feet.	Color.	Month of Flowering.
‡ <i>Primula Polyanthus</i>	1/2	Various	4-6

Pyrethrum—Feverfew

Excellent for cutting and invaluable in the hardy garden. Very fragrant foliage.

‡ <i>Pyrethrum Balsamita</i> ...	1 1/2-2	Very fragrant fol.	
‡ <i>roseum</i>	1-1 1/2	Various	6
‡ var. <i>Bridesmaid</i>	1-1 1/2	White	6
‡ <i>uliginosum</i>	2-2 1/2	White	8-9

Ranunculus—Double Buttercup

*† <i>Ranunculus acris fl. pl.</i> ...	1-1 1/2	Yellow	4-6
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Rudbeckia—Cone Flower

Golden Glow is very well known, the other Rudbeckias are quite distinct, bearing daisy-like flowers, orange with black centres.

‡ <i>Rudbeckia fulgida</i>	1 1/2-2	Orange	8-9
‡ <i>laciniata Golden Glow</i> ..	5-6	Yellow	8-9
‡ <i>Newmanni. Black-eyed</i>			
<i>Susan</i>	1 1/2-2	Orange	8-9
‡ <i>subtomentosa</i>	3-3 1/2	Orange	8-9

You will need in your garden the Black-eyed Susan (*Rudbeckia*.) So useful for bouquet work. August 2nd.



Ruta—Rue

An old-fashioned herb with pungent odor, used in medicine. Attractive.

<i>Ruta graveolens</i>	1 1/2	Yellow	
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Salvia—Sage

The perennial *Salvias* or *Sages* are not so showy as the well known Scarlet Sage, but they are equally desirable in many positions.

* <i>Salvia argentea</i>	1 1/2-2	White	6-7
‡ <i>azurea grandiflora</i>	3	Blue	8
<i>glutinosa</i>	1 1/2	Yellow	7-9
‡ <i>nutans</i>	1 1/2-2	Blue	6-7
<i>officinalis</i>	1 1/2-2	Blue	6-7

Sanguinaria—Blood Root

The well known spring woodland flower.

<i>Sanguinaria canadensis</i> ..	4-5	White	5-6
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Santolina—Lavender Cotton

<i>Santolina incana</i>	1	Silvery foliage	
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Saponaria—Soap Wort

<i>Saponaria ocyroides</i>	3/4	Bright Rose	7-9
<i>officinalis. Bouncing Bet</i>	2-2 1/2	Pink	7-9
var. <i>fl. pl.</i>	2-2 1/2	Pink	7-9

Saxifraga

	Height in Feet.	Color.	Month of Flowering.
Saxifraga cordifolia	½	Pink	3-4
crassifolia	½	Pink	3-4

Sedum—Stonecrops

There is nothing better than Sedums for rockeries and dry sunny places.

* Sedum album	¼	White	7-9
* cruciatum	¼	White	8-9
Kamptschaticum	½	Yellow	7-9
* Hispanicum	¼	Pinkish	7
* hybridum	¼	Yellow	7-8
Rhodiola	1	Pink	7-9
* sexangulare. Love-en- tangle	¼	Yellow	7-8
* spectabilis. Showy Sedum	1	Pink	8-9

Sempervivum—House Leeks

Rosette-like plants for rockeries and dry places.

Sempervivum ruthenicum	¼	Pink	7
* tectorum	¼	Pink	7

Silene

Silene alpestris	¼	White	6-7
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Silphium—Compass Plant

Silphium laciniatum	6-8	Yellow	7-9
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Sisyrinchium

Sisyrinchium Bermudianum	½	Blue	6-8
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Solidago or Golden Rod

Solidago sempervirens ...	3-4	Yellow	9-10
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Spiraea multiflora compacta is highly valuable for cutting, as you can see. May 20th.

Spiraea

There are no better flowers for cutting than the Spiraeas. Being moisture-loving plants they should be planted in damp situations.

† Spiraea astilboides	1½	White	5-6
† filipendula fl. pl.	1	White	5-8
† Japonica	1-1½	White	5-6
†§ var. multiflora compacta	1	White	5
lobata (venusta)	2	Rosy Car.	6
†† palmata elegans	2-3	Pink	6-7
†† Ulmaria alba plena	3	White	6-7

Stachys—Bunny's Ears

* Stachys lanata	1	Pink	7-8
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* Suitable for rockeries; § For shady places; † For swampy ground; ‡ Fine for cutting.

Statice—Sea Lavender

	Height in Feet.	Color.	Month of Flowering.
* Statice latifolia	1-1½	Lavender	6-8
Gmelini	1½	Viol. Blue	6-9

Stokesia or Stokes' Aster

‡ Stokesia cyanea	½-1	Blue	6-9
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Pretty feathery flowers of the Thalicttrum. In addition its foliage is beautiful. June 3rd.

Thalicttrum—Meadow Rue

Thalicttrums are attractive both in flower and foliage. There is nothing better for the hardy borders.

‡* Thalicttrum aquilegifolium			
album	3	White	7-8
‡ dioicum	2-3	Greenish	7-8
glaucum	3	Yellow	6-7

Thermopsis

Valuable for cuttings. Attractive foliage.

‡ Thermopsis Caroliniana..	3-4	Yellow	6
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Thymus—Thyme

Thymus vulgaris is the kind used for flavoring, the others are also very fragrant and are charming, low-growing plants.

* Thymus Serpyllum splen-			
dens	¼	B'g't pur. red	5-6
* var. variegata	¼	Wh. leaves	5-6
var. aureum	¼	Gold. var.	5-6
* vulgaris	½	Pink	5-7

Tiarella

Tiarella cordifolia	½	White	
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Tradescantia—Spider Wort

Tradescantia Virginica ..	1-1½	Purple	5-9
var. alba	1-1½		5-9
var. fl. pl.	1-1½	Purple	5-9

Trillium—Wake-Robin

Trillium grandiflorum ...	1	White	4
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Tritoma—Red-Hot-Poker

As the Tritoma does not winter very well in many situations, spring planting is the more desirable.

Tritoma. "Express"	3-4	Red & yel.	7-9
var. Pfitzeri	1-1½	Coral	7-10
var. Tuckii	3-4	Salmon red	7-8

Trollius—Globe Flower

Trollius Asiaticus	1	Orange	5
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Vernonia—Iron Weed

Vernonia Lettermanii hy-			
brida	1½-2	Purple	8-9

Perennials

Sa to Ve

Perennials
Ve to
Hardy
Ferns
As



Veronica teucrium. All the Veronics are dainty and useful for cutting. June 5th.

Veronica—Speedwell

Veronics are grand subjects for the hardy garden, very free flowering and hardy. V. candida has silvery white flowers which contrast beautifully with the blue flowers.

* Suitable for rockeries; § For shady places; † For swampy ground; ‡ Fine for cutting.

	Height in Feet.	Color.	Month of Flowering.
* Veronica candida	1½	Blue	6—7
* circaeoides	1¼	Blue	6
‡ Hendersoni (longifolia subsessilis)	1½	Blue	8
montana	1	Blue	6
spicata nana	6	Blue	6
Teucrium	1	Blue	6
† Virginica	3	White	7—9

Vinca—Periwinkle

Pretty evergreen cover plants.

Vinca minor	Trailing Blue
minor alba	Trailing White

Viola or Violets

Plant our field-grown Sweet Violets in the fall. If planted in a frame or given protection they will flower very early next spring.

Viola Californica	1½	Blue	4—5
‡ pedata	1¼	Blue	4—5
‡ odorata. Blue	1¼	Blue	4—5
‡ var. White	1¼	White	4—5
‡ var. Czar	1¼	Dbl. Blue	4—5



There is a stone wall here, but the ferns have grown so luxuriantly at its base and the Dorothy Perkins rose clambored over it, that it is lost.

Hardy Ferns

Well may the ferns be considered, in all garden plans, filling as they do a position that no other plants could occupy as well.

What grand effects are obtained by planting them along the base of walls, in shady nooks and corners or interspersed with Rhododendrons and other shade-loving plants.

A moist situation is also a home where they do well; in fact, their native haunt.

Not only do the ferns make pleasing effects in the summer, but many, of evergreen nature, afford a pretty landscape effect in winter.

Those marked with an (E) are evergreen or nearly so.

Single plants of any variety.....\$0.25

Ten plants in any assortment 2.00

One hundred plants in any assortment, \$15.00.

One hundred plants; our selection, \$10.00.

Adiantum—Maiden Hair Fern

	Height.
Adiantum pedatum	9 to 18 in.

Aspidium

Aspidium acrostichoides (E).	Christmas Fern.
cristatum (E).	Crested Shield Fern.
marginalis (E).	Marginal Fern.

spinulosum (E).

Thelypteris. Lady Fern.

Height.

Asplenium—Spleenwort

Asplenium angustifolium.	Narrow-leaved Spleenwort.
Filix-foemina	2 to 3 ft.

**Hardy
Ferns
and
Grasses**

Dicksonia		Height.
Dicksonia punctilobula	2	to 3 ft.
Onoclea		
Onoclea sensibilis. Sensitive Fern.....	2	to 3 ft.
Struthiopteris. Ostrich Fern	3	to 5 ft.
Osmunda		
Osmunda cinnamomea. Cinnamon Fern...	3	to 5 ft.

		Height.
Claytoniana. Flowering Fern	3	to 4 ft.
regalis. Royal Fern	3	to 5 ft.
Polypodium—Polypody		
Polypodium vulgare (E). Rock Polypod....	Creeping	
hexagonopterum	Creeping	
Pteris—Bracken		
Pteris aquilina. Brake	2	to 3 ft.



This bed shows the highly attractive effects obtained by the use of the hardy grass, Eulalia. In the centre are Cannas, the edging of Scarlet Sage. August 10th.

Hardy Grasses

Pretty and lasting effects can be secured from the hardy grasses, coming in all forms and kinds of foliage.

Interspersed in the shrubbery or perennial border they appear at home. If a formal bed is being treated, they are unquestionably the plants to give the best all round effect spring, summer and fall.

Figures represent height in feet.

Good clumps, 25 cents each; extra-sized clumps, 35 and 50 cents each.

Acorus		Height.
Acorus Calamus variegata. Variegated Sweet Flag.		
Arrhenatherum		
A grand little variegated grass-like plant; fine for edging.		
Arrhenatherum bulbosum fol. var.		
Arundo—The Giant Reed		
The variegated form is not hardy in winter north of Philadelphia.		
Arundo Donax. Giant Reed	12	to 15 ft.
var. variegata	8	to 10 ft.
Phragmites aurea variegata.....	1	to 1½ ft.
Pretty yellow variegation.		
Bambusa—Bamboo		
Hardy Bamboo, almost evergreen. Has a fine tropical effect.		
Bambusa Metake	5	to 6 ft.
Calamagrostis—Lady Grass		
Has beautiful white variegation. Should be cut down about twice during the summer, to keep it looking at its best.		
Calamagrostis stricta variegata.		
Erianthus—Plume Grass		
Has beautiful plumes in the fall. Plant in spring.		
Erianthus Ravennae	8	to 10 ft.
Eulalia		
Eulalia Japonica. False Pampas.....	8	to 10 ft.
Very ornamental.		
var. gracillima	5	to 7 ft.
A narrow-leaved variety of the former. Very graceful.		
var. variegata	5	to 7 ft.
Striped with white variegation.		
var. zebrina	5	to 7 ft.
Barred with bronzy yellow.		



The well known and popular Ribbon Grass (Calamagrostis).

The Glorious Pæonies



Well may the Pæony be considered a rival of the rose.

Compare our prices with those of other firms and you will see they are reasonable, ignoring the fact that the quality of ours is far above the ordinary nursery grown plant.

"T." in front of a variety indicates one of Terry's pæonies. The others are from our large collection. If you want especially large clumps we can quote you on them.

Group A

Among these may be found some particularly fine, as well as old-fashioned, kinds.

25 cents each, \$2.25 per 10, \$10.00 per 50.

T. Anna Swanson. Beautiful deep rose; very fine.

Andre Lauris. A fine late flowering, dark rose; very double.

T. Carnation. Light crimson, outer petals broad, inside finely fringed; late bloomer.

T. Defiance. Bright crimson, conspicuous golden stamens. A fine late single variety.

T. Dr. Lindley. Large flower, tall, dark crimson; a good variety.

Rose Frangans. Dark purplish crimson or rose, fragrant; blooms late.

Grandiflora rubra. Magnificent large blood red flowers.

L'Esperance. Vivid rose-colored flower, high full centre. Free flowering, very fragrant and vigorous.

May. Outside petals deep rose, centre petals finely fringed and tipped with silvery pink.

T. Mrs. Fletcher. Deep dark rose, fine, blooms early.

T. Maud Smith. Light crimson, full double, very good.

T. Mars. Dark purplish crimson.

How truly beautiful is the gorgeous bloom of the Pæony! Delicately fragrant, immense in size and with such exquisite shades of coloring, it rivals even the world-famed rose.

In gardens large or small the pæony has a thousand effective uses. Grown as a specimen clump, planted among the shrubs, in solid beds and clumps or in a thousand other places, it gives an effect not obtainable with other flowers.

Be sure to plant yours in the autumn. It is the very best period and you will have your reward next spring.

Give them an open sunny position where the soil is deep and rich and you will be rewarded with a wealth of glorious flowers.

We are proud of our wonderful collection. It contains all good tested varieties we have collected for years, together with the famous stock of the Pæony Specialist, Terry, which we bought.

A finer collection of the best, dependable varieties cannot be had. You are also assured of good blooming qualities, as our plants flowered freely last spring.

To show the popularity of our choice Pæonies we may mention that in two months last fall we sold 4986 named Pæonies.

The roots will run from three to five eyes or shoots,—the very finest size for planting.

The roots will run from three to five eyes or shoots,—the very finest size for planting.

The roots will run from three to five eyes or shoots,—the very finest size for planting.

T. Mabel. Crimson pink, edged white; single, early.

T. Mrs. Key. Purplish crimson, golden yellow stamens, single, early.

Papaveriflora. Clear bright rose, centre fringed; early.

Plenissima rosea. Large flower, full double, bright rose.

Queen Victoria. Creamy white.

Rubra Triumphans. Rich glowing crimson.

Sadie Walker. Large flower, bright rose, centre fringed.

Victoria Modesta. Tall purplish rose, centre straw colored, fringed.

Group B

Every kind offered here is most reasonably priced. You can verify this by comparing them with other market prices. Remember the quality you get, too. 50 cents each.

T. Alice. Bright clear rose, changing to white, centre tinged straw.

Duchess of Orleans. White, tinged with purplish rose.

T. E. Hemming. Delicate rose, changing to white, large and very double.

Festiva Maxima. This is considered by experts one of the finest Pæonies in existence. Strong robust grower, very large flower, pure white flecked with crimson.

Golden Harvest. Fine creamy yellow with blush guard petals.

- T. **General Schofield.** Pale rose, striped crimson, tall, robust, free bloomer.
- T. **Harrison.** Bright crimson, inside fringed, bright crimson.
- T. **Myrtle.** Light shell pink. A fine late double variety.
- Princeps.** Outside petals broad, centre fringed and straw colored, changing to white.
- Robert Burns.** Outside petals purplish rose, center straw color, finely fringed.
- T. **Sadie Evans.** Outside petals broad, light rose, center straw color, finely fringed. Nearly white.

Group C

A few extra choice varieties that will be

hard to duplicate anywhere. If you are a pæony lover, they will especially appeal to you. They are individually priced at the lowest flat rate.

- Delicatissima.**—Very large flower of delicate clear pink, lighter in the centre, fragrant, free bloomer. One of the best, blooms late.....\$1.00
- T. **Grandiflora.**—Tall, a beautiful light crimson, blooms late75
- T. **General Grant.**—Bright fiery crimson, full double flower, robust grower.. .75
- T. **Prof. Budd.**—Outside petals light crimson, center straw-colored variegated with crimson75
- T. **Rhoda.**—Beautiful bright crimson, perfect form, free bloomer..... 1.00

A letter showing that distance is no obstacle in satisfactorily serving our many customers.



Great Falls, Montana.

Thomas Meehan & Sons, Inc.

Gentlemen:

In October, 1903, you sent me six roots of L'Esperance Pæonies, and I have intended for some time to write you of their beauty and thank you for them. The enclosed kodak shows them in their second year and by no means does them justice as they were then, but this year they were simply gorgeous and quite the most beautiful thing that this town produced. Unfortunately my attempts to photograph them with a new camera were not a complete success. Everything else you have sent me has been eminently satisfactory.

I was appointed last spring, by the Governor, a member of the Park Commission, and I can certainly assure that Board that, of all the houses with whom I have dealt, my experience with yours has been by far the most satisfactory.

O. F. W., Jr.

When a man takes a photograph and pens a special letter, as this man did, it is pretty conclusive evidence that he is well pleased.

Bargain Shrub Offer—\$10.00

Twenty-seven large, bushy and well-rooted shrubs, in good assortment, the total catalogued price being \$18.50, offered in this special collection for \$10.00.

We are compelled to clear a small portion of our nurseries. This necessity, combined with the fact that some shrubs are getting to such a size, that a year or two will find them too large for moving, accounts for this exceptional offer.

We never offered a greater bargain. And you need not, for an instant, imagine they are common-place plants.

Every shrub offered is at least 3 feet tall, the majority being from 4 to 6 feet high. They are all well developed and highly suitable for immediate effects. Excellent for screens, shrubbery borders, or as individual specimens.

One customer from Columbus, Ohio, says, concerning one shrub collection we sent him:

"The 25 large shrubs received from you recently were so good and came in such good order that I have concluded to send you order for 50 additional, and enclose herewith check for \$20.00."

Examine the list, which shows size and regular catalogue rate and you can see for yourself what a good bargain it is.

2 Spiraea Van Houttei, 4 to 5 ft., @..	\$.75	\$1.50
2 Double White Deutzias, 5 to 6 ft., @	.75	1.50
2 Sweet-scented Mock Oranges, 3 to 4 ft., @.....	.75	1.50
2 Large White-flowered Hydrangeas, 3 to 4 ft., @.....	.50	1.00
2 Rose of Sharon, 3 to 4 ft., ...@.....	.50	1.00
2 Single White Spiraea, 4 to 5 ft., @..	.75	1.50
1 Red-twigged Dogwood, 3 to 4 ft., @..	.50	.50
2 Purple Callicarpa, 3 to 4 ft., @.....	.50	1.00
1 Variegated-leaved Weigela, 3 to 4 ft., @.....	.50	.50
2 Spiraea Billardi, 4 to 5 ft., @.....	.75	1.50
2 Golden-leaved Spiraeas, 3 to 4 ft., @..	.50	1.00
2 Double Pink Deutzias, 5 to 6 ft., @..	1.00	2.00
2 Large-flowered Mock Oranges, 4 to 5 ft., @.....	.75	1.50
1 Purple Lilac, 3 to 4 ft., @.....	.50	.50
2 Viburnum tomentosum, 4 to 5 ft., @.	1.00	2.00

\$18.50

**Meehans'
Mallow
Marvels**

Our Famous Mallow Marvels



An idea of the exquisite form of Meehans' Mallow Marvels can be had from this single bloom.

Yes, our Mallow Marvels are truly famous, and in the short time they have been on the market (since last March) have been sent from ocean to ocean.

Many orders we received were for lots of 10 and 25, the sterling qualities of the plants being at once recognized.

The production of these wonderful perennials reads like a story.

Thirty years ago, the founder of our nurseries, Thomas Meehan, predicted that if a cross could be made between our native mallow and the tropical Hibiscus, that would combine the hardiness of the one with the gorgeous blooms of the other, the result would be the most attractive herbaceous perennial in cultivation.

Numerous experiments were made, but without success, until finally, in 1903, one plant was discovered among a batch of seedlings which combined the desired qualities of the mammoth size, brilliant flowers and attractive foliage of the hot-house Hibiscus with the hardiness of the native mallow. And it was a much stronger grower and more sturdy than either parent.

The result is a triumph of scientific plant breeding and is pronounced by one of the Waterer firm (perhaps the most famous horticulturists in England) to be the most notable achievement for many decades. And so says every expert who has seen Meehans' Mallow Marvels in bloom.

The seeds of the original plant, which has stood in our nurseries entirely without winter protection for four years, were carefully planted, and four colors—richest crimson, fiery red, glorious clear pink and satiny white—were selected for perpetuation.

Description of the New Creation

Meehans' Mallow Marvel is a herbaceous perennial that throws up numerous stalks 7 to

9 feet high, and so sturdy that they need no support. The foliage is most attractive, so that the plant is very decorative even when not in bloom; but when the flowers appear, from July until September, the effect is really dazzling.

Imagine a sturdy bush 8 feet high emblazoned with the most gorgeous blooms 8 inches in diameter—some reaching 10 inches and over—the crimson deeper and richer than any rose, the red more brilliant than the oriental poppy, the pink as clear and soft as a pæony blossom, and the white as satiny as a bride's gown.

In a nutshell, this new race of hardy perennials is the most marvelous out-door plant that has so far rewarded the skill of the hybridizer.

As a single specimen it will, when in bloom, overshadow every other plant or shrub on the lawn.

In round or oval beds, it will be far more decorative in foliage and flower than cannas.

In masses in the shrubbery, it will, when in bloom, dominate everything on the grounds. Those who see them at our nurseries for the first time say the mass of brilliant color almost "takes their breath away."

Meehans' Mallow Marvels are not particular about soil or location. Of course, the better treatment they receive in the way of manuring and water at time of blooming, the larger the stalks will grow and the bigger the flowers. They have no insect enemies and are free from disease. Although perfectly hardy, like all perennials, they will be thriftier if mulched with manure during the winter.

To insure securing the color and size you desire we would recommend your ordering early, as we completely sold out of certain kinds last spring.

One-Year-Old Roots

If given good soil will grow from five to eight feet high, have two to five stems and flower next season.

	Each.	Per 10.
Crimson Marvel	\$1.00	\$9.00
Red Marvel .....	.75	6.00
Pink Marvel .....	.50	4.00

Two-Year-Old Roots

Extra strong roots, which, planted in good soil, will form bushes four to five feet in diameter and positively flower abundantly next season.

	Each.	Per 10.
Red Marvel	\$2.00	\$15.00
Crimson Marvel	2.00	15.00
White Marvel	2.00	15.00
Pink Marvel	1.50	10.00

Quotations on larger sizes furnished on application.

A Park Superintendent's Impression of Our Mallow Marvels

A noted Superintendent of Parks, in California, recently attending the Florists' Convention, visited our nurseries. He was amazed at seeing our large field of Mallow Marvels. After viewing them he said:

"If these wonderful Mallows were the only plants I had seen East, I would feel that I had been amply repaid for my trip."

An expression of this kind from such a well-posted man, means something.



"Silver King" may almost be called a white flag, though a faint blue tint can be seen. It is deliciously fragrant.

Popular Garden Flags

With little care and planted in any ordinary position, the beautiful German Iris or Flags bring great pleasure to anyone interested in flowers.

There are numerous positions where most effective results with them are possible. In the perennial garden or border, interspersed with shrubs, in moist situations, fringing ponds and marshes, and other places of equal importance.

The varieties we have are not common, but rather the pick of the best known kinds.

Be sure to include Silver King in your list.

25 cents each. \$2.00 per 10. \$3.75 per 25.

Alexander Von Humboldt. Light blue.

Canary Bird. Standards lemon yellow. Falls canary yellow, lightly veined.

Coelestine. A beautiful lavender-colored variety.

Evelyn. Dwarf. Standards lemon yellow. Falls orange yellow.

Jewell. Dwarf. Dark purple.

Josephine. One of the very best of the purple-colored ones.

Lady Stumpp. Standards lavender. Falls dark blue.

La Tendre. Standards buff. Falls purple.

Lady Alice. Standards lavender. Falls purple.

Lady Frances. A delicate lavender.

Lilaceous. Lilac and blue.

Mad. Chereau. White ground, edged and veined lavender.

Orange Gem. Dwarf. Orange yellow.

Penelope. Dwarf. Standards blue. Falls darker.

Rosamond. Standards lavender buff. Falls pinkish purple.

Silver King. White with lavender tinge, very fragrant, one of the best of the Germanica section of Iris.

Yolande. Standards blue. Falls velvety purple.



The Japanese Iris flowers are enormous and are unusually handsome in color and markings.

Large-flowered Japanese Iris

In early July, after all the German varieties of Flags have ceased flowering, the immense flowers of the Japanese Iris begin to appear.

What exquisite flowers these Flags are, commonly measuring 6 and 7 inches in diameter.

They thrive in a somewhat damp or moist position, being well suited for bordering a lake or brook.

We have a most excellent collection, purchased in Japan, and coming to us with names that are too long to bear cataloguing. We have them all in separate and distinct colors and can satisfy your wishes in any desired color.

We had a profusion of flowers from these strong plants this season.

Fall is the time to plant to get excellent results.

25 cents each, \$2.00 per 10, 25 for \$3.75.

Iris

**Phlox
and
Bulbs**

Hardy Garden Phlox

Every hardy garden or border needs a generous planting of the beautiful hardy Phlox to relieve the dullness during July and August.

There are a host of beautiful varieties and as they do well in almost any situation, many beautiful effects are possible.

Every variety we offer has its individual merits and you'll find no objectionable magentas among them.

As they bloomed profusely this season you are assured of good results next year, if you plant this autumn.

25 cents each, \$2.00 per 10, 25 for \$3.75.

Aurora Borealis. Orange red, purple centre.

Brilliant. Salmon scarlet, crimson eye.

Carran de Ache. Rosy carmine.

Coquelicot. Fine pure scarlet, with deep carmine eye.

Champs Elysees. Rich purple crimson.

Dominican. Bright carmine rose.

Elizabeth. Deep pink, crimson eye.

Epopée. Violet, bright piny centre.

Eugene Danzanvilliers. Lilac, shading white.

One of the most distinct, very pleasing.

Gen. Chanzy. Salmon scarlet.

Independence. Large, pure white.

J. H. Slocum. Fiery crimson, dark eye. Very bright.

La Vogue. Beautiful combination of rosy pink and lavender.



The middle of summer finds the hardy Phlox in its glory. We have a grand collection.

L'Esperance. Bright lilac, beautifully shaded.

L'Evenement. Salmon pink.

Mad. B. Langier. Bright red, vermilion centre.

Molière. Salmon, tinted rose.

Prof. Schlieman. Bright lilac rose.

Princess Louise. White, small pink eye.

Richard Wallace. White, crimson centre.

Terre Neuve. Lilac, crimson centre.

Wm. Robinson. Tall salmon pink, very bright.

Bulbs of First Quality

Every bulb we handle is of extra size, sound as a rock, and from which the best results can be had



The large trumpet Narcissus Emperor. One of the best.

Fall is the period in which to plant bulbs to have a bright spring display, and be sure to plant them before frost prevents.

Get all the satisfaction out of your garden that is possible. Bulbs take up so little room and are of such easy culture. Long before the spring flowering shrubs show life, the bright flowers of the daffodil, tulip and hyacinth brighten the landscape.

Plant solid beds of bulbs in front of your porch, edge the walks, brighten the margin of the shrubbery and perennial borders, and, in fact, use them in all conspicuous positions on your property. They never disfigure a place.

Great pleasure can be had from bulbs by planting them in pots in early autumn, burying them for about six weeks and later bringing them slowly into the light and warmth. A grand display of bloom during the winter months results from this small amount of labor.

The figures preceding the names indicates the height of the flowers, for convenience in bedding.

Single Hyacinths

All these named varieties can be depended upon to give excellent results. Just suited for forcing or bedding.

Single Blue.....	Grand Maitre. Bright.
	King of the Blues. Bright Blue.
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	Rosea Maxima. Salmon pink.
Single Red	Robert Steiger. Crimson and Compact.
	Roi des Belges. Bright scarlet.
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	La Innocence. Clear white.
Single Yellow.....	Herman. Orange.
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75c per dozen, \$5.00 per 100, \$47.50 per 1000.
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A choice collection covering a wide range of color. Valuable for forcing or bedding.

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Gardener's Name _____

[illegible]



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For the Lover of Old and Well-known Hardy Flowers

How we treasure those old-fashioned flowers, which were so closely identified with the home-life of our forefathers! At one time they seemed to lose their interest, but the past few years have witnessed a change and now there is a demand for them which can hardly be met.

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If you have a position along a fence, bordering a walk or wall, or, in fact, any place where plants of an unconventional habit of growth will look well, you will find one of our hardy collections just suited.

It is not a list of surplus plants, but a well-selected collection of some of the very finest perennials, and composed of stocky plants, of a size that will give quick and satisfactory results.

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This collection is an unusually good one and contains 56 well-selected perennials, including among the plants such kinds as Phlox, Day Lilies, Larkspur, Oriental Poppies and German and Japanese Flags. In addition, there are other kinds of special merit and if planted out, will nicely cover from 135 to 150 square feet. The selection is also made to give good returns in flowers from spring until fall.

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We have a special offer to make to everyone who wants a good, pleasing selection of first-class varieties.

Special Offer

We will sell 25 selected Pæonies in 10 good dependable varieties for \$5.00.

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and Hardy Plants

Germantown, Philada., Pa.



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